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AGRICULTURAL EXPERIMENT STATION OF
THE COLLEGE OF AGRICULTURE
Department of Horticulture

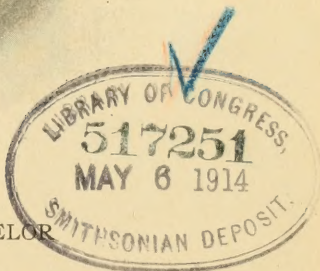
CLASSIFICATION OF THE PEONY

FOURTH REPORT



Ville de Nancy

BY LEON D. BATCHELOR



ITHACA, N. Y.
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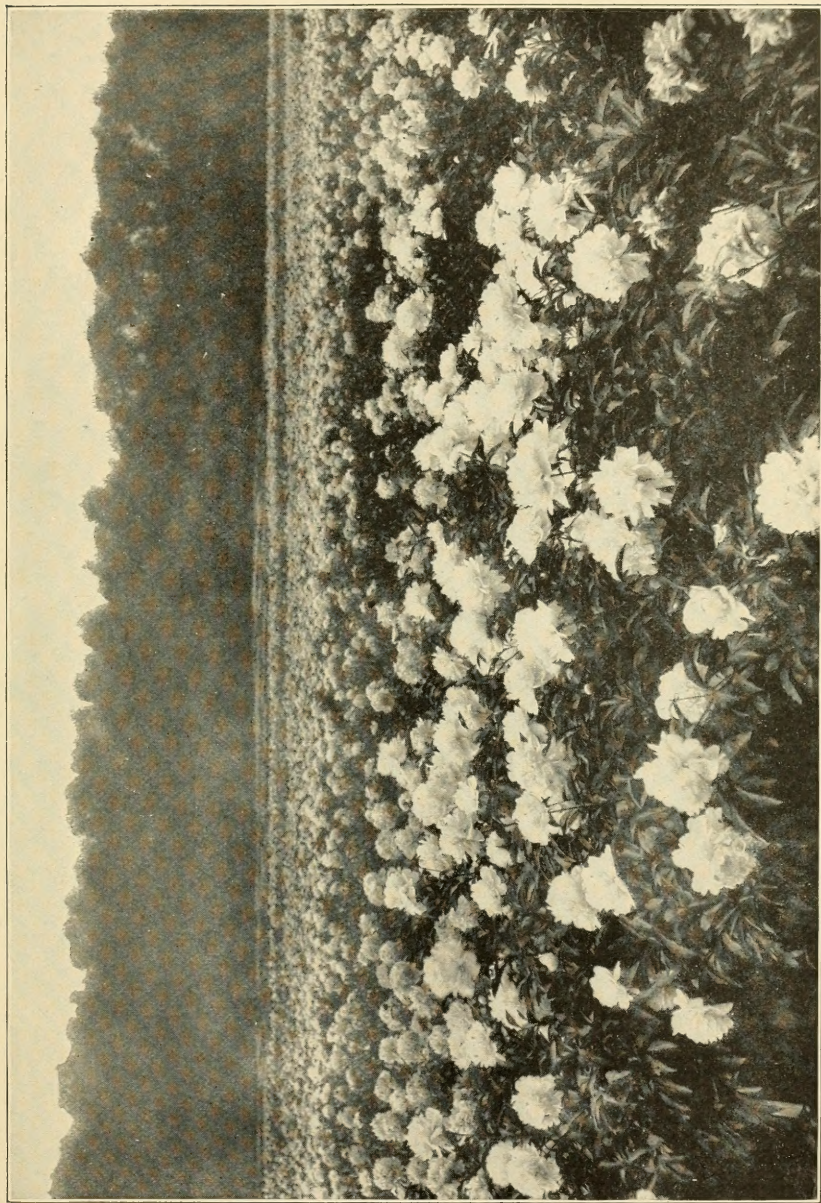
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The field at the Cottage Gardens nurseries where the committee studied synonymy for the past two years

INTRODUCTORY NOTE

As chairman of the committee on nomenclature of the American Peony Society and also the person in general charge of the cooperative peony studies at Cornell undertaken by the Society and the Department of Horticulture, the writer is pleased to present to peony lovers a fourth report on the progress of this investigation.

This report, like the last published in May, 1910, and reprinted through the financial aid of an interested amateur peony grower, is the work of Mr. Leon D. Batchelor, now professor of horticulture in Utah State Agricultural College, assisted as before by Messrs. Farr and Dauphin. While the field work involves technical skill and discriminating ability of a high order, the work of classifying and editing the field notes is also very considerable. In this as well as in the field work, Mr. Batchelor has rendered excellent service. Such assistance as he has received has been gratefully acknowledged. The whole study has been truly cooperative. It is now approaching the final stages when the important question of eliminating large numbers of mediocre varieties should receive the thoughtful consideration of the Society. Another important step should be the establishment of a registry board to pass upon the merits of new varieties before these are officially recognized. Such a step would do much toward suppressing the introduction of many kinds of little or no value except in the eyes of the originator.

JOHN CRAIG.

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CLASSIFICATION OF THE PEONY

LEON D. BATCHELOR

PROGRESS OF THE STUDY

During the season of 1910 the work of peony classification was continued as outlined in Bulletin 278. Many additional varieties were identified, and a large number of synonyms were established.

There are still a few prominent varieties missing from this classification which could not be found in the nurseries visited and which do not occur in the Cornell trial plots. The classification at present, however, contains at least ninety-five per cent of the important commercial varieties.

The commercial collections, which were started in the fall of 1907, produced an abundance of typical blooms the past season. The entire plot was carefully gone over and each firm's collections checked up as regards identity of varieties, synonyms, etc.

At the end of the season a report was sent to each donator stating the findings of the committee.

Studies were also made in the nurseries of several firms in the eastern part of the country.

It was the intention of the writer and Professor Craig to draw up an identification key to this entire classification. During the rush of the blooming season, however, it was impossible to construct such a key and at the same time inspect the vast number of varieties necessary to complete the classification and synonym list. It was found impracticable to construct such a key after the blooming season was over by the descriptions alone, without the aid of the blooms themselves for comparison. In fact, the peony is so variable under different conditions, that the practicability of the identification key may itself be questionable. It should be thoroughly tried out before any key is incorporated in the final report.

During the entire work the writer has been impressed with the large number of only medium varieties which are being continually originated and propagated by the trade. It is probably a conservative statement to say that the peony interests of the country would be better off if about seventy-five per cent of the varieties were destroyed and future propagation made from the remaining twenty-five per cent of superior varieties. It is not that these seventy-five per cent of the varieties are posi-

tively unattractive; far from it. But the remaining twenty-five per cent fill every purpose and have many more virtues than the only medium to inferior sorts. By discarding the mediocre or poor sorts and selling only the more desirable varieties the customers would be even more infatuated with this beautiful flower, and a more extensive and higher class trade would be built up, to the benefit of all concerned.

It would also seem highly desirable before a new variety is brought into the trade to have it shown at the American Peony Society's annual exhibit and passed upon by a standing committee of the society appointed for this purpose. If the new sort proves to be something exceptionally fine, the society's stamp of approval and commendation should be a valuable asset in the sale of the novelty. When a new variety is not at least equal if not superior to the similar varieties in the trade, the originator could hardly expect the support of a society already overburdened with too many sorts.

Permanent plots have been started on the Experiment Station grounds for the culture of varieties of which the identity is reasonably certain. As other varieties are classified, or new ones appear in the trade from time to time, they should be added to this planting, that an authentic, complete, permanent collection may become established for the advancement of the peony interests of the country.

Throughout the entire season Mr. Jos. Dauphin and Mr. B. H. Farr were in almost constant consultation with the writer in identifying varieties and establishing synonyms. A great deal of credit is due these gentlemen for their tireless effort and hearty cooperation with the Experiment Station in conducting this work. In fact, if the writer had been denied the aid of Mr. Dauphin's vast knowledge of varieties, and Mr. Farr's constant interest and self-sacrificing spirit, the completion of the work would hardly have been possible.

Acknowledgment is also due the several members of the American Peony Society, who have so kindly cooperated in answering many questions concerning the identity of varieties. Prof. A. P. Saunders has very materially aided in the work by his valuable suggestions and accurate work in proofreading. The American Peony Society is also greatly indebted to Professor Craig for his constant interest and wise guidance in the conduct of this work.

VARIETIES FOR CUT FLOWERS AND LANDSCAPE OR BORDER PLANTING

The committee has frequently been called upon by amateur growers to recommend varieties of peonies for different purposes. We therefore include the following list of very desirable sorts which include some of the most valuable varieties in the trade:

WELL RECOMMENDED VARIETIES OF PEONIES

<i>For Cut Flowers</i>		White	<i>For Landscape</i>
Festiva Maxima		Octavie Demay	
Couronne d'Or		Marie Jacquin	
Duchesse de Nemours		Baroness Schroeder	
Baroness Schroeder		Albâtre	
Albâtre		Duchesse de Nemours	
Alba Sulfurea		Alice de Julvécourt	
Madame Crousse		Madame de Vernéville	
Madame Calot		Festiva	
Madame de Vernéville		Marie Lemoine	
Boule de Neige		Couronne d'Or	
Avalanche		Madame Bréon	
Duc de Wellington		La Rosière	
		Albiflora the Bride	
		Avalanche	
		Festiva Maxima	
<i>For Cut Flowers</i>		Pale Pink	<i>For Landscape</i>
Achille		Achille	
Albert Crousse		Eugène Verdier	
Dorchester		Eugénie Verdier	
Floral Treasure		Dorchester	
La Perle		Floral Treasure	
Madame Lemoine		Marie d'Hour	
Marguerite Gérard		Triomphe de l'Exposition de Lille	
Marie d'Hour		Venus	
Miss Salway		La Perle	
Mademoiselle Léonie Calot		Marie Crousse	
Madame Émile Gallé		James Kelway	
Venus			
<i>For Cut Flowers</i>		Pink and White	<i>For Landscape</i>
Gloire de Charles Gombault		Umbellata Rosea	
La Tulipe		Golden Harvest	
Jeanne d'Arc		Madame Costé	
		Madame de Vatry	
		Thérèse	
		Princess Beatrice	
		Beauté Française	
		Philomèle	

Deep Pink

For Cut Flowers

Madame Ducel
 Lamartine
 Monsieur Jules Elie
 Livingstone
 Monsieur Boucharlat aîné
 Souvenir de l'Exposition Universelle
 Madame Lebon
 Général Bertrand
 Modeste Guérin
 Edulis Superba
 Alexandre Dumas
 Madame Muysart
 Kelway's Queen

For Landscape

Madame Ducel
 Livingstone
 Monsieur Boucharlat aîné
 Souvenir de l'Exposition Universelle
 Madame Lebon
 Général Bertrand
 Modeste Guérin
 Edulis Superba
 Madame Muysart
 Alexandre Dumas
 Modèle de Perfection

Red

For Cut Flowers

Félix Crousse
 Louis Van Houtte
 Henry Demay

For Landscape

Fulgida
 Félix Crousse
 Augustin d'Hour
 Louis Van Houtte
 De Candolle
 Henry Demay
 Dr. Caillot

Deep Red

For Cut Flowers

Delachei
 Prince de Talindyke*
 Constant Devred
 Nigricans
 Madame Becquet
 Pierre Dessert
 Rubra Superba

For Landscape

Delachei
 Monsieur Martin Cahuzac
 Stanley (Kelway)
 Raphael
 Madame Becquet
 Adolphe Rousseau

*I think Prince de Talindyke should not be recommended. The variety has only a local existence, and is, I believe, a miswriting of Prince de Salm Dyck or a kind that had lost its name. The European lists contain no Prince de Talindyke, and we should find out what its right name is before recommending it.

A. P. Saunders.

While the origin of Prince de Talindyke is unknown, and it is possible it may exist under another name, it is a fact that no duplicate of it has been found in the Cornell plot, nor in any other collection visited by the Committee. In freedom of bloom, length of stem, and durability, when shipped it is not surpassed by any other dark crimson. In color and habit of growth, it differs from Prince de Salm Dyck.

B. H. Farr.

ADDITIONAL NOTES AND CORRECTIONS TO DESCRIPTIONS IN BULLETIN 278

Général Bertrand, page 231. "Rosetta" should be added as a synonym of this variety.

La Coquette, page 232. Should be spelled thus, rather than as noted in former bulletin.

Delachei, page 233. "Emperor William" should be added as a synonym of this variety, and the name should be "Delachei" instead of "Delache."

Monsieur Dupont, page 233. "Merveilleuse" should be added as a synonym of this variety.

Rubens, page 239. Should be classed as a *medium* variety rather than *inferior*.

Charles Gosselin, page 241. This is not a true synonym of "*Anemone-flora rubra*." The varieties were simply mixed in the plots.

Petite Renée, page 242. Under remarks: it is the opinion of the committee that "*Hinodesekai*" is not identical with the above sort.

Madame de Bollemont, page 243. Should be spelled thus, rather than as noted in above bulletin.

Armand Roussau, page 243. Should be spelled thus, rather than as noted in above bulletin.

Edouard André, page 243. Correct to a medium variety, with good landscape qualities; medium bloomer, with a medium stem.

Thurlow's Double Red, page 244. This so-called variety seems to be identical with "*Dr. Caillot*" (*Verdier*).

Fulgida, page 245. "*Brennus*" should be added as a synonym of this variety.

Grandiflora Nivea Plena, page 248. Should be *early* rather than *mid-season*.

Lutca Plenissima, page 249. "*Victor Durufle*" should be added as a synonym.

Duchesse de Nemours, page 249. "*Diamond*" should be added as a synonym.

Alexandre Dumas, page 252. Should be spelled thus, rather than as it occurs in the aforementioned publication. "*Rosamond*" should be added as a synonym.

Victoire Lemon, page 253. "*Anna*" and "*Phrynnée*" should be added as synonyms.

Philomèle, page 254. "*Miss Brice*" should be added as a synonym.

[The plants seen under the name "*Miss Brice*" are *Philomèle*; but it is not at all certain these were the same as the original *Miss Brice*, introduced by Kelway as one of their seedlings, and it is very likely that the true *Miss Brice* will be found

to be a distinct variety and not a synonym. This is an example of many similar cases in which a name may be mistakenly classed as a synonym, because the plant we found so labeled may not be correct. It is as if we should come across a pink peony labelled *Festiva Maxima* that was identical with *Edulis Superba*, and should conclude that *Festiva Maxima* was a synonym of *Edulis Superba*. B. H. Farr.]

Prolifera Tricolor, page 254. "*Prolifera*" should be added as a synonym.

Duc de Cayes, page 256. "*Comte de Cayes*" should be added as a synonym, although very likely a mere error in spelling.

Edulis Superba, page 257. Under synonyms: information on the identity of "*Sainfoin*" and "*Glorie de Douai*" indicates that these sorts are distinct varieties, even though they were merely "*Edulis Superba*" falsely labeled in the Cornell plots. (See note on "*Miss Brice*.")

Baron James de Rothschild, page 259. "*Lord Roberts*" should be added as a synonym.

Carnea Elegans, page 262. Should read, originated by Calot.

Good variety rather than *poor*.

Strong variety rather than *weak*.

Medium variety rather than *dwarf*.

Free rather than *medium* bloomer.

Princess Maud, page 263. *Remarks*—Very similar to "*Duc de Wellington*."

Dr. Bretonneau, (Verdier), page 263. The following so-called sorts should be added as synonyms: "*Rosea Superba*" (this also is oftener a synonym of "*Modeste Guérin*"), "*Rosea Plenissima Superba*," "*Nell Gwynn*," "*Marquis Ito*," "*Madame Modeste*," "*Active*," "*Fairy Queen*," "*Isabella Karlitzky*," "*Lady Leonora*," "*Reevesiana*," "*Frina*," and "*Thisbé*."

Duchesse d'Orleans, page 267. "*Plena Variegata*" should be added as a synonym.

Décaisne, page 269. There is some doubt as to the identity of this variety.

André Lauries, page 271. This variety should be known as "*Fragrans*," as it was introduced from China, in 1805, by Sir Joseph Banks under the latter name. The following synonyms should be added: "*American Beauty*," "*Edulis*," "*Edulis Fragrans*," "*Chinensis Rubra*," "*Fragrantissima*," "*Mons. Charles Leveque*" (here a variety under the name *Mons. Charles* is meant, since the variety *Charles Leveque*, introduced from Holland, is a synonym of *Mlle. Léonie Calot*.—B. H. Farr), and "*Rosea Plenissima*."

Madame Émile Lemoine, page 273. Added note: prominent carmine flecks occur on the central petals.

Dr. Caillot, page 274. "Thurlow's Double Red" should be added as a synonym.

La Brune, page 276. Should be described as loose semi-double rather than semi-rose type; in fact, it is nearly single in some cases.

Empereur Nicolas, page 278. *Remarks* — There is another "Emperor Nicolas" in the trade, of a dark purple garnet color 4 (165).

Mademoiselle Léonie Calot, page 280. "Monsieur Charles Leveque" should be added as a synonym. The latter variety has also occurred as a synonym of "André Lauries."

Delicatissima, page 284.

Description in detail — Green flecks and a cream white color are characteristics which frequently distinguish the blooms of this variety.

Remarks — "Delicatissima" usually blooms about two days later than "Floral Treasure," has a more erect habit, has a small crown, and is a tint darker when closely compared with "Floral Treasure."

Globosa, page 286. *Description in brief* should read: "Medium to large, fading to cream white."

Carnea Humci, page 287. Should be described as *early*, rather than *very late* season. (The correct name is *Humei Carnea*.)

Lamartine, page 288. Should be classed a *rose type* bloom, uniform color throughout, rather than "guards and collar fading rose white." [There is another Lamartine. Introduced by Lemoine in 1908. Deep violet rose with wide silvery border. Very tall. Rose type. — B. H. Farr.]

"Gigantea" and "Habid" should be added as synonyms.

Livingston, page 289. "Adele" should be added as a synonym.

Maréchal l'aillant, page 293. "Lee's Grandiflora" should be added as a synonym.

Eugène Verdier, page 293. Should be described as very erect habit.

Lafayette, page 294. Should be, originated by Dessert, 1904. Description, rose bloom, silver tipped.

INDEX TO VARIETY DESCRIPTION

"Emma" should be added, page 257.

"Madame Bréon" should be added, page 261.

DESCRIPTION OF VARIETIES

In the following descriptions the varieties of peonies are classified into eight groups: Single, Japanese, Anemone, Semi-double, Crown, Bomb, Semi-rose, and Rose. For a discussion of the above classification see Bulletin 278, page 227.

EXPLANATORY REMARKS

A slightly different method of indexing has been used this year, in that the varieties are arranged alphabetically as they are commonly spoken of; whereas in previous publications, in case of the presence of a surname the variety was listed under this rather than the given name. This method has caused some confusion; however, as it was in use when the writer took up the work it was followed until this publication, when a more simple method was adopted. For example: *Alba Sulfurea* is found under "A," *Georgiana Shaylor* under "G," whereas they would formerly have been classified under "S."

The following index includes all varieties classified in Bulletins 259 and 278 as well as this publication. The descriptions are made in a little more detail than previously, especially concerning the plant habit and general adaptability of the variety.

A discussion of the method of describing varieties and color comparisons will be found on pages 223-227 of Bulletin 278.

The varieties which are described as blooming in clusters should be disbudded when grown for-cut blooms.

LIST OF SYNONYMS

ACTIVE.

This so-called variety is a synonym of "*Dr. Bretonneau*," originated by Verdier in 1854. "Active" appeared suddenly in the trade within recent years from an unknown source.

See "*Dr. Bretonneau*," Bulletin 278, page 263.

ADELE.

This so-called variety, not found very widely in the trade, is a synonym of "*Livingston*," originated by Crousse, 1879. For a description see Bulletin 278, page 289.

ALBA MAXIMA.

This is a synonym of the well known variety "*Festiva Maxima*," originated by Mieliez in 1851. "*Alba Maxima*" has been started on its masquerade since 1900.

AMERICAN BEAUTY.

This so-called variety is a synonym of "*Fragrans*," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See page 63.

ANNA.

This so-called variety which has come very recently into the trade is a synonym of "*Victoire Lemon*," originated by Mieliez, 1858.

For description see Bulletin 278, page 253.

BRENNUS.

This so-called variety is a synonym of "Fulgida," originated by Parmentier in 1850. "Brennus" seems to have come into the trade from unknown sources within recent years. For a description of "Fulgida" see Bulletin 278, page 245.

CHINENSIS RUBRA.

This so-called variety is a synonym of "Fragrans," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See below.

COMTE DE CAYES.

This so-called variety is a synonym of the well known variety "Duc de Cazes," originated by Guerin in 1850. "Comte de Cayes" started on its career from an American nursery within recent years.

DIAMOND.

This so-called variety, which has come into the trade since 1900, is a synonym of "Duchesse de Nemours" (Calot 1856).

For a description see Bulletin 278, page 249.

DUKE OF CLARENCE.

This so-called variety seems to be a synonym of "Princess Beatrice," originated by Kelway in 1886. See Bulletin 278, page 250.

EDULIS.

This so-called variety is a synonym of "Fragrans," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See below.

EDULIS FRAGRANS.

This so-called variety is a synonym of "Fragrans," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See below.

EMPEROR WILLIAM.

It is doubtful if there is a true variety of this name, as there is no record of any such being originated. As it has occurred in the Cornell plots it has been really "Louis Van Houtte" in one case and "Delachei" in the other.

FAIRY QUEEN.

This so-called variety was supposed to have been originated by Terry, but wherever it has been seen by the committee it has proved to be "Dr. Bretonneau" (Verdier).

FRAGRANS.

Correction to Bulletin 278, page 271. The above variety is wrongly described as "André Lauries" in the aforementioned publication. For a correct description of "André Lauries" see page 152. These two varieties have been somewhat confused, and "Fragrans" is more often sold as "André Lauries" than otherwise.

"Fragrans" was introduced from China by Sir Joseph Banks in 1805, while "André Lauries" was originated by Crousse in 1881.

Synonym — "Fragrans" is also found in the trade under the following names: "American Beauty," "Edulis," "Edulis Fragrans," "Chinensis Rubra," "Fragrantissima," "Monsieur Charles Leveque," and "Rosea Plenissima." These names should be stricken from the trade as they are synonyms of "Fragrans" pure and simple.

FRAGRANTISSIMA.

This so-called variety is a synonym of "Fragrans," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See page 63.

FRINA.

This so-called variety, which has recently appeared in the trade from European nurseries, is a synonym of "Dr. Bretonneau" (Verdier).

For a description see Bulletin 278, page 263.

GALENE.

Note: Same as "Stewart's America."

GIGANTEA.

This so-called variety is a synonym of the well known variety "Lamartine," originated by Calot in 1860. "Gigantea" has suddenly appeared in the trade from unknown sources since 1900.

"Dr. Bretonneau" (Verdier) has also been found masquerading under the name of "Gigantea."

HABID.

This so-called variety is a synonym of the well known variety "Lamartine," originated by Calot in 1860. "Habid" has suddenly appeared in the trade from unknown sources since 1900.

ISABELLA KARLITZKY.

"Dr. Bretonneau" (Verdier) often appears in the trade under the above name. The true variety is described in Bulletin 259, page 142.

LADY LEONORA.

This so-called variety is a synonym of "Dr. Bretonneau" (Verdier), "Lady Leonora Bramwell," etc.

See "Dr. Bretonneau," Bulletin 278, page 263.

LEE'S GRANDIFLORA.

This so-called variety is a synonym of "Maréchal Vaillant," originated by Calot in 1867. "Lee's Grandiflora" came to public notice very recently.

LORD ROBERTS.

This so-called variety is a synonym of "Baron James de Rothschild," originated by Guerin in 1850. "Lord Roberts" suddenly appeared in the trade from unknown sources about 1900.

MADAME MODESTE.

This so-called variety is a synonym of "Dr. Bretonneau," originated by Verdier in 1854. "Madame Modeste" appeared suddenly in the trade within recent years from an unknown source.

See "Dr. Bretonneau," Bulletin 278, page 263.

MARIE STUART.

A variety occurring in the Cornell plots under this name is identical with "Venus." There is a "Marie Stuart" (Calot), however, which is entirely unlike the above. See Bulletin 278, page 255.

MARQUIS D'LORY.

This so-called variety is a synonym of "Virginie," originated by Calot in 1856; it began its masquerade as "Marquis d'Lory" since 1900.

MARQUIS ITO.

This so-called variety is a synonym of "Dr. Bretonneau," originated by Verdier in 1854. "Marquis Ito" appeared suddenly in the trade within recent years from an unknown source.

See "Dr. Bretonneau," Bulletin 278, page 263.

MERVEILLEUSE.

This so-called variety, which has appeared in the trade since 1900, has proved to be a synonym of "Monsieur Dupont," originated by Calot in 1872.

For a description see Bulletin 278, page 233.

MISS BRICE.

This so-called variety, which was supposed to have been originated by Kelway in 1888, has proved to be "Philomèle," originated by Calot in 1861.

MONSIEUR CHARLES LEVEQUE.

This so-called variety, sent to the Cornell plots from Europe, proved to be a synonym of "Mademoiselle Léonie Calot," originated by Calot in 1861.

MONSIEUR DOFFREY.

This so-called variety has come into the trade within recent years. Is a synonym of "Fragrans."

See "Fragrans," page 63.

MRS. SAGUTE.

This so-called variety of unknown origin is a synonym of "Madame Ducei," originated by Mechin in 1880. For a description see Bulletin 259, page 132.

NELL GWYNN.

This so-called variety is a synonym of "Dr. Bretonneau," originated by Verdier in 1854. "Nell Gwynn" appeared suddenly in the trade within recent years from an unknown source.

See "Dr. Bretonneau" (Verdier), Bulletin 278, page 263

PAPILIONACEA.

This so-called variety is identical with "Whitleyi" and should be known as such. "Whitleyi" was found in the trade as early as 1820 and was supposed to have been originated by Whitley in 1808; while "Papilionacea" has come forth since 1900. For a description of "Whitleyi" See page 106.

PEARL.

This so-called variety has proved identical with "Venus."

PERFECTION.

(This is not Richardson's)

This so-called variety is a synonym of "Madame Courant," originated by Courant in 1850.

For a description see page 80.

PHOENICA VARIEGATA.

This so-called variety, which came into the trade from unknown sources since 1900, is a synonym of "Madame Courant," originated by Courant in 1850. For a description see page 80.

PHRYNNÉE.

This so-called variety seems to be a synonym of "Victoire Lemon," originated by Mieliez, 1858.

For a description, see Bulletin 278, page 253.

PLENA VARIEGATA.

This so-called variety has appeared in the American trade within recent years; wherever it has been seen it has proved to be a synonym of "Duchesse d'Orleans."

For a description see Bulletin 278, page 267.

PRINCESS MAY.

This so-called variety has proved identical with "Venus," which was in the trade about twelve years before it appeared as "Princess May."

PROLIFERA.

This is a synonym of, and should be known as, "Prolifera Tricolor," originated by Lemon in 1825. For a description of the variety see page 254, Bulletin 278.

QUEEN ESTHER.

This so-called variety is a synonym of "Madame Costé."

For a description see page 109.

QUEEN VICTORIA.

This well known variety has been in the trade since 1830 and everywhere it has appeared it has proved identical with "Whitleyi," another well known sort originated by Whitley in 1808. It should be known only as "Whitleyi," and "Queen Victoria" and its many other synonyms stricken from the trade lists. For a description of "Whitleyi" see page 106.

Note: There is, however, a variety "Queen Victoria" originated by Kelway within recent years. See page 93.

REEVESIANA.

If there is a genuine variety by this name, it is not known to the committee. Wherever it has been seen by the committee it has proved to be "Dr. Bretonneau" (Verdier).

ROSA BARRY.

This so-called variety, which was supposed to have originated in Ellwanger & Barry's nurseries, has proved to be "Whitleyi."

For a description of "Whitleyi" see page 106.

ROSAMOND.

It is very doubtful if there is a true variety of peony by this name. Wherever it has been seen it has been a synonym of "Alexandre Dumas."

For a description see Bulletin 278, page 252.

ROSEA PLENISSIMA.

This so-called variety is a synonym of "Fragrans," introduced from China by Sir Joseph Banks in 1805, since which it has masqueraded under many different names. See page 63.

ROSEA PLENISSIMA SUPERBA.

This so-called variety is a synonym of "Dr. Bretonneau," originated by Verdier in 1854. "Rosea Plenissima Superba" appeared suddenly in the trade within recent years from an unknown source.

See "Dr. Bretonneau" (Verdier), Bulletin 278, page 263.

ROSEA SUPERBA.

This so-called variety is a synonym of "Dr. Bretonneau," originated by Verdier in 1854. "Rosea Superba" appeared suddenly in the trade within recent years from an unknown source.

See "Dr. Bretonneau" (Verdier), Bulletin 278, page 263.

Note: The above should not be confused with "Dr. Bretonneau," originated by Guerin in 1850. See Bulletin 278, page 280.

"Modeste Guérin" has also been found under the assumed name of "Rosea Superba."

ROSETTA.

This so-called variety appeared in the American trade within recent years. It is, however, a synonym of "Général Bertrand," originated by Guerin in 1845.

For a description see Bulletin 278, page 231.

SNOW WHITE.

This is a synonym of, and should be known as, "Whitleyi," one of the oldest peonies in the trade. "Snow White" began its masquerade within recent years.

For a description of "Whitleyi" see page 106.

STEWART'S AMERICA.

This so-called variety is one of the many synonyms for "Whitleyi," which has been in the trade since 1808. "Stewart's America" appeared in the trade from unknown sources within recent years.

Correction to Bulletin 259. The above was described as a true variety in the aforementioned publication before it was known to be a synonym of "Whitleyi."

THISBÉ.

This so-called variety, which has been catalogued by both American and European growers, has proved to be "Dr. Bretonneau" (Verdier). "Thisbé" should be stricken from the trade, with the several other synonyms of this well known sort.

For a description of "Dr. Bretonneau" (Verdier) see Bulletin 278, page 263.

THURLOW'S DOUBLE RED.

Although this variety was supposed to have originated in Mr. T. C. Thurlow's nursery, it seems identical with "Dr. Caillot," originated by Verdier in 1856. The committee is of the opinion that it can safely be considered a synonym of "Dr. Caillot."

Note: The plants on which judgment was passed were sent to the Cornell plots by Mr. Thurlow in 1907.

Correction to Bulletin 278. The above was described in this publication before it was known to be a synonym.

TRIUMPHANS GANDAVENSIS.

Synonym — This so-called variety is, without doubt, "Alice de Julvécourt" and should be known as such. "Alice de Julvécourt" was originated by Pele in 1857, while Triumphans Gandavensis suddenly appeared from unknown sources a few years later. For "Alice de Julvécourt" see page 103.

Correction to Bulletin 259. This sort was wrongly described under the above namé in Bulletin 259 before it was known to be a synonym.

VICTOR DURUFLE.

It is very doubtful if there is a true variety by this name; wherever it has been observed, it has proved to be identical with "Lutea Plenissima," and should therefore be known only as a synonym of this well known variety. For a description of "Lutea Plenissima" see Bulletin 278, page 249.

ADDITIONAL SYNONYMS

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DESCRIPTION OF VARIETIES

SINGLE TYPE

White

COUNTESS OF WARWICK.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom single. Color (total effect) 2 (7) lilac white. Fragrance unpleasant X. Blooming time early. Very large size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, very strong, green to reddish green. Blooming habit medium. Buds borne in clusters. Foliage well furnished, medium to light green, medium size; veins green.

Commercial value — For cut bloom poor; landscape value good.

Remarks — Similar to "Flag of Truce" but heavier stem, slightly taller, coarser foliage, and more open bloom. "The Queen" has a lighter foliage and is slightly more double.

FLAG OF TRUCE.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom single. Color (total effect) lilac white 3-4 (7); guards clear. Fragrance unpleasant XX. Blooming time early. Large size.

Description of plant — Habit of plant erect, medium to dwarf, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit very free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value — Landscape value extra good single. Variety as a whole extra good.

Remarks — This is a better bloomer than "Countess of Warwick."

THE QUEEN.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom single. Color (total effect) lilac white 1 (7); guards slightly splashed. Very desirable, single white bloom. Fragrance unpleasant XX. Blooming time early. Large size.

Description of plant — Habit of plant erect, medium to tall, compact. Growth strong and healthy. Stem medium long, strong, green to reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins green.

Commercial value — For cut bloom poor; landscape value extra good. Variety as a whole good.

DOROTHY.

Pink

Species — *P. albiflora*.

Originated by Kelway.

Donated by Thurlow.

Description of bloom — Type of bloom single. Form of bloom flat. Color (total effect) violet rose 4 (145); guards clear. Single row of guards, smooth car-

pels, red stigmas. Fragrance unpleasant XX. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage very well furnished, medium to light green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

EMILY.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom single. Form of bloom globular. Color (total effect) violet rose 1 (154). Double row of petals. Bloom does not open up wide. Fragrance unpleasant XX. Blooming time extra early. Medium size.

Description of plant—Habit of plant erect, medium to tall, medium compact. Growth strong and healthy. Stem medium to long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

Remarks—Not an especially clear, desirable color.

LEUCADIA.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Thurlow.

Description of bloom—Type of bloom single. Form of bloom flat. Color (total effect) solferino red 2 (157); guards clear; carpels green; smooth, white stigmas; collar petals silver tipped. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

MAY DAVIDSON.

Species—*P. albiflora*.

Origin unknown.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom single. Form of bloom flat, two rows of guards. Color (total effect) pale lilac rose 1 (178); guards clear; center a mass of yellow stamens; silver tipped bloom. One of the largest singles in existence. Fragrance pleasant XX. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, very strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

VESTA.*Species* — *P. albiflora*.*Originated by Kelway.**Donated by Farr.**Description of bloom* — Type of bloom single. Color (total effect) violet rose 1 (154); guards clear. Fragrance unpleasant XX. Blooming time early. Large size.*Description of plant* — Habit of plant erect, medium tall, medium compact. Growth medium strong, healthy. Stem medium long, strong, red to reddish green. Blooming habit free. Buds single. Foliage medium furnished, medium green, medium size; veins reddish green.*Commercial value* — For cut bloom poor; landscape value medium. Variety as a whole medium.*Remarks* — Similar to "Emily," possibly not as strong grower and slightly later season.**AUSTIN CHAMBERLAIN.****Red***Species* — *P. albiflora*.*Originated by Kelway, 1900-1907.**Donated by Farr.**Description of bloom* — Type of bloom single. Color (total effect) amaranth red 4 (168); collar specked light. Fragrance unpleasant XXX. Blooming time early. Large size.*Description of plant* — Habit of plant erect, tall to medium, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage very well furnished, medium green, medium size; veins reddish green.*Commercial value* — For cut bloom poor; landscape value good. Variety as a whole good.*Remarks* — Similar to "The King" but better furnished, more compact grower, more petals, freer bloomer.**AUTUMNUS.***Species* — *P. albiflora*.*Originated by Kelway.**Donated by Farr.**Description of bloom* — Type of bloom single. Form of bloom flat. Color (total effect) amaranth red 4 (168); guards clear. Fragrance unpleasant X. Blooming time extra early. Size medium.*Description of plant* — Habit of plant erect, medium to dwarf, medium compact. Growth strong and healthy. Stem medium length, medium strength, red. Blooming habit medium. Buds of laterals developed (seldom). Foliage well furnished, medium green, medium size; veins red.*Commercial value* — For cut bloom poor; landscape value medium. Variety as a whole medium to poor.*Remarks* — Same color as "Austin Chamberlain" but not as free bloomer and more dwarf.**FLAG OF WAR.***Species* — *P. albiflora*.*Originated by Kelway.**Donated by Farr.**Description of bloom* — Type of bloom single. Color (total effect) purple garnet 4 (165); guards clear. Fragrance unpleasant XX. Blooming time early. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, vivid red. Blooming habit medium. Buds single. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

Remarks—Similar to "Frank Bramley" but darker foliage, darker red stems, and slightly brighter bloom, not quite as large, blooms single.

FRANK BRAMLEY.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom single. Color (total effect) rosy magenta 4 (169); guards clear; bloom has slight silver reflex. Fragrance unpleasant XX. Blooming time early. Size very large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage well furnished, dark green to medium green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

JUPITER.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom single. Color (total effect) rosy magenta 3 (169); guards clear. One of the most attractive single blooms of this color. Fragrance unpleasant XX. Blooming time early. Size medium to large.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit very free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size to fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value extra good. Variety as a whole extra good.

Remarks—Light green foliage distinguishes it from all other red singles. One of the best. Distinct from "Jupiter" (Calot, 1867).

MILLAIS.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom single. Color (total effect) dark crimson 4 (168); guards clear. Fragrance unpleasant XX. Blooming time early. Very large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters. Foliage medium furnished, medium green to dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole medium.

Remarks—Similar to "Flag of War," but not as dark stems or foliage, larger bloom.

STANLEY.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom single. Color (total effect) dark crimson 5 (165); guards clear. Fragrance unpleasant X. Blooming time early to mid-season. Large size.

Description of plant — Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, vivid red. Blooming habit free. Buds borne in clusters. Foliage medium furnished, dark green, medium size; veins red.

Commercial value — For cut bloom poor; landscape value good. Variety as a whole good.

Remarks — Not as tall a grower as "Frank Bramley," possibly a heavier bloomer. "Stanley" is the better of the two varieties.

This variety should not be confused with "Stanley" (Crousse, 1879), which is a double sort. See Bulletin 278, page 292.

THE KING.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom single. Color (total effect) 4-5 (160) aniline red. Fragrance unpleasant XX. Blooming time early. Medium size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long to long, medium to strong, red. Blooming habit medium. Buds borne in clusters, slight blight. Foliage medium furnished, dark green to medium, medium size; veins red.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium.

JAPANESE TYPE**MODESTY.****White**

Species — *P. albiflora*.

Originated by Kelway.

Donated by Hollis.

Description of bloom — Type of bloom Japanese. Form of bloom flat, loose. Not entirely transformed. Differentiated. Color (total effect) white; guards clear, milk white; center clear, cream white. Hairy, green carpels, white stigmas. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant — Habit of plant medium erect, medium height, medium compact. Growth medium strong, healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins reddish green.

Commercial value — For cut bloom poor; landscape value poor. Variety as a whole poor.

WHITE LADY.

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom — Type of bloom Japanese. Differentiated. Not entirely transformed. Color (total effect) lilac white; guards clear; center clear, amber yellow. Double row of guards. Fragrance unpleasant X. Blooming time early to mid-season. Medium size.

Description of plant—Habit of plant erect, medium to dwarf, compact. Growth strong and healthy. Stem medium long to short, strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, light green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole extra good.

Remarks—One of the most attractive Japanese blooms in the trade.

CINDERELLA.

Pink and White

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom Japanese. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) mauve and cream; guards 4 (181) pure mauve, streaked light; center cream white. Fragrance unpleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit of plant very erect, medium to tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Lateral buds undeveloped. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium to good.

HITY TITY.

Pink

Species—*P. albiflora*.

Originated by Hollis, 1909.

Donated by Hollis.

Description of bloom—Type of bloom Japanese. Form of bloom globular, very loose. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose 2 (178); guards clear; center cream, clear. Green carpels, white stigmas. Fragrance unpleasant X. Blooming time mid-season. Small size.

Description of plant—Habit of plant erect, dwarf, compact. Growth medium strong, diseased. Stem short, medium strong, reddish green. Blooming habit shy. Lateral buds undeveloped, blight. Foliage well furnished, medium green, fine; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole worthless.

INNOCENCE.

Species—*P. albiflora*.

Originated by Hollis, 1904.

Donated by Hollis.

Description of bloom—Type of bloom Japanese. Form of bloom flat, medium compact to loose. Differentiated. Not entirely transformed. Color (total effect) 1 (152) lilac rose; guards clear; center canary yellow fading to cream white. Hairy, pale, yellowish green carpels and yellow stigmas. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

SUNBEAM.*Species* — *P. albiflora*.*Originated by Hollis, 1904.**Donated by Farr.*

Description of bloom — Type of bloom Japanese. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) 1 (129) pale rose pink; guards clear; guards fade to lilac white; center canary yellow 1 (17) fading to cream white. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value — For cut bloom poor; landscape value good. Variety as a whole medium.

SUNRISE.*Species* — *P. albiflora*.*Originated by Hollis, 1908.**Donated by Hollis.*

Description of bloom — Type of bloom Japanese. Form of bloom globular, medium compact to compact. Differentiated. Entirely transformed. Color (total effect) pale lilac rose 1 (178); guards clear; center clear, canary yellow. Strong blooms produce crown of 1 or 2 petals flecked crimson. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant — Habit of plant medium erect to drooping, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, very coarse; veins red.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium.

ATTRACTION.**Red***Species* — *P. albiflora*.*Originated by Hollis, 1906.**Donated by Farr.*

Description of bloom — Type of bloom Japanese. Form of bloom flat, medium compact. Differentiated. Not entirely transformed. Color (total effect) tyrian rose 4 (155); guards, tyrian rose, clear; center clear. Center same color as guards, tipped with yellow, fades more quickly than guards. Fragrance pleasant X. Blooming time mid-season. Very large size.

Description of plant — Habit of plant erect, medium to tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins reddish green.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium.

CROWN OF THORNS.*Species* — *P. albiflora*.*Originated by Hollis, 1907.**Donated by Hollis.*

Description of bloom — Type of bloom Japanese. Form of bloom medium globular, compact. Differentiated. Not entirely transformed. Color (total effect) 1 (169) rosy magenta; guards clear; collar same as guards; center clear.

Smooth, green carpels, yellow stigma. Center fades much lighter than the guards. Fragrance pleasant XX. Blooming time early. Size medium to small.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong, slightly diseased. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters. Slight blight. Foliage well furnished, medium green, fine; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

FLASHLIGHT.

Species—*P. albiflora*.

Originated by Hollis, 1906.

Donated by Farr.

Description of bloom—Type of bloom Japanese. Form of bloom globular, medium compact to loose. Differentiated. Not entirely transformed. Color (total effect) tyrian rose 1 (155); guards have slight streak; center clear. The center is amber yellow, shading pink at base. Fragrance unpleasant X. Blooming time early. Very large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit free. Buds borne in clusters. Foliage well furnished, dark green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

GLORY.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Farr.

Description of bloom—Type of bloom Japanese. Form of bloom flat, medium compact to loose. Color (total effect) 1 (155) tyrian rose; guards clear; center golden yellow. Bloom on strong plants, petals same color as guards will likely develop in center of bloom; silver tip. Fragrance unpleasant X. Blooming time mid-season to late. Size medium.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong. Stem medium long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green to medium, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

GYPSY.

Species—*P. albiflora*.

Originated by Hollis, 1904.

Donated by Farr.

Description of bloom—Type of bloom Japanese. Form of bloom flat, loose. Differentiated. Entirely transformed. Color (total effect) 5 (155) tyrian rose; guards clear; center of bloom same color as guards. Does not fade as quickly as "Attraction." Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem long to medium, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, fine; veins green to reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

PRINCE ALERT.

Species — *P. albiflora*.

Originated by Hollis, 1904.

Donated by Hollis.

Description of bloom — Type of bloom Japanese. Form of bloom flat, medium compact. Differentiated. Not entirely transformed. Color (total effect) 1 (155) tyrian rose; guards clear; center clear; center pale pink with yellow remnants. Carpels pale green, pinkish white stigmas. Fragrance pleasant X. Blooming time late. Small to very small size.

Description of plant — Habit of plant erect, dwarf, compact. Growth medium strong, diseased. Stem short, strong, reddish green. Blooming habit shy. Buds borne in clusters, blight. Foliage well furnished, dark green, medium size; veins green.

Commercial value — For cut bloom poor; landscape value poor. Variety as a whole worthless.

WITCH.

Species — *P. albiflora*.

Originated by Hollis, 1908.

Donated by Hollis.

Description of bloom — Type of bloom Japanese. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) 1 (155) tyrian rose; guards have light streaks; center same color as guards. Hairy, green carpels, white stigmas. Fragrance pleasant X. Blooming time mid-season. Small size.

Description of plant — Habit of plant erect, medium tall, medium compact to compact. Growth strong and healthy. Stem medium long, medium strong to weak, red. Blooming habit medium. Lateral buds undeveloped, blight. Foliage well furnished, dark green, fine; veins red.

Commercial value — For cut bloom poor; landscape value poor. Variety as a whole poor.

Remarks — Not an attractive bloom.

ANEMONE TYPE

GOLDEN WEDDING.

White

Species — *P. albiflora*.

Originated by Pleas.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom anemone. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) yellowish white; guards splashed with rosy white; center canary yellow, clear. Carpels green, yellow stigmas. Bloom fades to creamy white center. Fragrance pleasant X. Blooming time early. Size large.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, medium green, medium size; veins red.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium.

MORNING STAR.*Species*—*P. albiflora*.*Originated by Terry.**Donated by Farr.*

Description of bloom—Type of bloom anemone. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) milk white; guards flecked with crimson. Very strong blooms produce petals in center with crimson flecks; 4-8 carpels, red stigmas. Fragrance pleasant X. Blooming time mid-season. Medium to small size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds single, healthy. Foliage well furnished, light green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

YOUTH.*Species*—*P. albiflora*.*Originated by Hollis, 1908.**Donated by Hollis.*

Description of bloom—Type of bloom anemone. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) milk white; guards clear; center cream white, clear. Hairy, green carpels, white stigmas; very strong blooms occasionally show crown. Fragrance pleasant X. Blooming time mid-season. Medium to large size.

Description of plant—Habit of plant medium erect, tall, compact. Growth strong and healthy. Stem long, strong, green to reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Pink and White**AURORA.***Species*—*P. albiflora*.*Originated by Hollis.**Donated by Hollis.*

Description of bloom—Type of bloom anemone. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) solferino red 2 (157); guards clear; center cream to milk white, clear; secondary staminodes absent; linear petals. Strong blooms have few central petals same color as guards, flecked. Fragrance lacking. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant erect, medium to tall, very compact. Growth strong and healthy. Stem medium length, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size, veins green.

Commercial value—For cut bloom poor; landscape value, medium to good. Variety as a whole medium.

Remarks—"Arcadia" cannot be distinguished except that it may be a slightly lower growing plant. This should not be confused with "Aurora" originated by Mrs. Pleas, see Bulletin 278, page 237, nor with "Aurore" (Dessert).

Pink**GOLD NUGGET.***Species* — *P. albiflora*.*Originated by* Pleas.*Donated by* Pleas.

Description of bloom — Type of bloom anemone. Form of bloom globular, very loose. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose; guards clear; collar cream white, lighter than guards; center clear; secondary staminodes absent. Green, hairy carpels, cream stigmas, crown formed by few large petals on strong blooms. Central petals $\frac{1}{4}$ inch wide. Fragrance unpleasant X. Blooming time early to mid-season. Large size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins reddish green.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium to poor.

AUGUSTE LEMONIER.**Red***Species* — *P. albiflora*.*Originated by* Calot, 1865.*Donated by* Kline.

Description of bloom — Type of bloom anemone. Form of bloom flat, medium compact. Differentiated. Not entirely transformed. Color (total effect) reddish violet; guards, 3-4 (180), clear; center uniform color. Fragrance pleasant X. Blooming time mid-season. Medium to small in size.

Description of plant — Habit of plant erect, medium height, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium.

CURIOSITY.*Species* — *P. albiflora*.*Originated by* Dessert & Mechin, 1886.*Donated by* Cottage Gardens Company.

Description of bloom — Type of bloom anemone. Weak blooms are nearly single, while very strong ones may be semi-double. Form of bloom medium globular, compact. Differentiated. Not entirely transformed. Color (total effect) 4 (180) reddish violet; guards clear; collar same as guards; center clear, tipped yellow. Green carpels, pink stigmas, occasional wide petal appearing in center. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, fine; veins reddish green.

Commercial value — For cut bloom medium; for landscape value medium. Variety as a whole medium.

EUREKA.*Species* — *P. albiflora*.*Originated by* Terry.*Donated by* Farr.

Description of bloom — Type of bloom anemone. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) 4 (155)

tyrian rose; guards streaked light in center; collar same as guards; center clear. The very strong blooms have a tendency to produce low crown. Fragrance unpleasant X. Blooming time mid-season. Small size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem medium long, medium strong, red. Blooming habit medium to shy. Lateral buds undeveloped, healthy. Foliage well furnished, dark green, fine; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

L'AVENIR.

Species—*P. albiflora*.

Originated by Calot, 1868.

Donated by Farr.

Description of bloom—Type of bloom anemone. Form of bloom globular, medium compact. Color (total effect) 1 (180) reddish violet; guards clear; center yellow and reddish violet. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, very strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium to fine in size; veins red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

ROSEA MAGNA.

Species—*P. albiflora*.

Originated by Guerin, 1856.

Donated by Blue Hill Nursery.

Description of bloom—Type of bloom anemone. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) 1 (169) rosy magenta; guards clear; center milk white, clear. Red carpels and red stigmas. Strong blooms have center mixed with petals of the same color as guards. Usually the central petals are $\frac{1}{4}$ inch wide. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

SEMI-DOUBLE TYPE

MADAME COURANT.

Pink and White

Species—*P. albiflora*.

Originated by Courant, 1850.

Donated by De Graff Brothers.

Description of bloom—Type of bloom semi-double. Form of bloom flat, medium compact. Not differentiated. Color (total effect) pink and white; guards clear 2 (154) violet rose; center clear, fades lilac white; secondary staminodes absent. Smooth, green carpels and cream stigmas. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect to drooping, tall, compact.

Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

Synonyms—"Phoenicea Variegata," "Perfection."

Pink DAYBREAK.

Species—*P. albiflora*.

Originated by Hollis, 1909.

Donated by Farr and Hollis.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) violet rose 4 (154); guards clear; uniform color throughout; center clear 4 (154). Fragrance unpleasant XX. Blooming time early. Size large.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

EVENING GLOW.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom semi-double. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) hydrangea pink 1 (132) tipped with white, uniform color. Stamens are plainly visible in the center of the bloom when fully open. Imbricated bloom. Fragrance pleasant XX. Blooming time early. Size very large.

Description of plant—Habit of plant medium erect to erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value good to extra good. Variety as a whole good.

Remarks—The center of the bloom fades pure white.

GENERAL CUSTER.

Species—*P. albiflora*.

Originated by Terry.

Donated by Thurlow.

Description of bloom—Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) light violet rose 1 (154); guards streaked; center clear; uniform color throughout. Fades to white in center and tips of petals. Fragrance unpleasant XX. Blooming time mid-season. Size large.

Description of plant—Habit of plant medium erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

HARRIET BEECHER STOWE.

Species — *P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom — Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) hydrangea pink; fades to milk white in center; guards flecked and streaked crimson; center clear, lighter; secondary staminodes absent. Fragrance unpleasant XXX. Blooming time mid-season to early. Large size.

Description of plant — Habit of plant erect, medium tall to tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, coarse; veins red.

Commercial value — For cut bloom poor; landscape value medium to poor. Variety as a whole medium to poor.

MADAME CARPENTIER.

Species — *P. albiflora*.

Originated by Delache, 1850.

Donated by Dessert.

Description of bloom — Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) violet rose 3 (154); guards flecked; collar lighter than guards; center flecked with crimson; secondary staminodes absent. The center of bloom fades to lilac white. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant — Habit of plant medium erect, medium height, medium compact. Growth medium strong, healthy. Stem medium long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins red.

Commercial value — For cut bloom medium; landscape value good. Variety as a whole medium to good.

MADAME JOANNA SALLIER.

Species — *P. albiflora*.

Originated by Paillet.

Donated by Shaylor and McKissock.

Description of bloom — Type of bloom semi-double. Form of bloom globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) 4 (154) violet rose; guards flecked with crimson, splashed with crimson; collar same color as guards; center prominently flecked with crimson. Fragrance unpleasant X. Blooming time early to mid-season. Large size.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium to dark green, medium size; veins red.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium.

NE PLUS ULTRA.

Species — *P. albiflora*.

Originated by Miellez, 1856.

Donated by Farr.

Description of bloom — Type of bloom semi-double. Form of bloom flat, loose.

Not differentiated. Not entirely transformed. Color (total effect) pure mauve; uniform color throughout 1 (181); bloom silver tipped, slight splash. Fragrance pleasant X. Blooming time early to mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall, medium compact to open. Growth strong. Stem medium long, medium strong, red. Blooming habit free. Buds single, healthy. Foliage medium furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

SOUTH WEYMOUTH.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) violet rose 3 (154); guards prominently splashed; collar same color as guards; center fades to lilac white, clear. Fragrance pleasant X. Blooming time early to mid-season, medium size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth medium strong, healthy. Stem medium long, medium strong, vivid red. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor to worthless.

THEODORE ROOSEVELT.

Species—*P. albiflora*.

Originated by Pleas.

Donated by Wild.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) pale lilac rose 1 (178); guards splashed; collar same as guards; center slightly flecked crimson; secondary staminodes absent. Color is splashed on similarly to "Asa Gray." Fragrance unpleasant X. Blooming time early to mid-season. Large size.

Description of plant—Habit of plant drooping, medium tall, medium compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Remarks—"Delachei" has been confused with and sold under the above name.

WELCOME GUEST.

Species—*P. albiflora*.

Originated by Hollis, 1904.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom loose. Not differentiated. Not entirely transformed. Color (total effect) bright rose 1 (128); guards clear; collar same color as guards; center clear. Bloom fades in sun. Fragrance pleasant XX. Mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters. Foliage medium furnished, medium green, coarse to medium in size; veins red.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

ADOLPHE ROUSSEAU.

Red

Species—*P. albiflora*.

Originated by Dessert and Mechin, 1890.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) purple garnet 5 (165), guards streaked light, collar same as guards, center clear; secondary staminodes absent. Cream white carpels, pink stigma, stamens visible in center of bloom. Fragrance unpleasant X. Blooming time early. Size very large.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong, healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters. Foliage medium furnished, dark green, medium fine; veins red.

Commercial value—For cut bloom poor; landscape value extra good. Variety as a whole good.

Remarks—One of the best early reds for landscape.

ANTIETAM.

Species—*P. albiflora*.

Originated by Hollis, 1905.

Donated by Hollis.

Description of bloom—Type of bloom semi-double. Form of bloom very flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect), guards dark crimson 4 (168); guards streaked with white; collar same color as guards; center same as guards, clear; secondary staminodes absent. Fragrance unpleasant X. Blooming time mid-season. Small size.

Description of plant—Habit of plant medium erect, medium to dwarf in height, compact. Growth medium strong, diseased. Stem medium to short in length, medium strong, red. Blooming habit shy. Buds have laterals undeveloped, blight. Foliage well furnished, dark green, fine; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole worthless.

CHARLES DE BELLEYME.

Species—*P. albiflora*.

Originated by Verdier, 1860.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) dark crimson 4 (168); collar same as guards; center clear. Some guard petals streaked lighter on lower side. Fragrance unpleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole medium.

Remarks—There may be a slight doubt as to the identity of this variety.

CONTINENTAL.

Species—*P. albiflora*.

Originated by Hollis, 1905.

Donated by Hollis.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose.

Not differentiated. Not entirely transformed. Color (total effect) magenta 4 (182); guards flecked scarlet; uniform color, clear. Fades silver tipped, broad petals, imbricated bloom, yellow stamens visible at center. Fragrance unpleasant X. Blooming time mid-season. Size large.

Description of plant—Habit of plant erect, medium tall, very compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse; veins red.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole medium.

DESCARTES.

Species—*P. albiflora*.

Originated by Dessert & Mechin, 1885.

Donated by Shaylor.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose.

Not differentiated. Not entirely transformed. Color (total effect) aniline red 4 (160); guards clear; collar same as guards; center streaked light. Fragrance pleasant X. Blooming time mid-season. Size large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value very good. Variety as a whole medium to good.

EUGÈNE REIGNOUX.

Species—*P. albiflora*.

Originated by Dessert.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom globular,

loose. Not differentiated. Not entirely transformed. Color (total effect) magenta 4 (182); guards have occasional light streak; collar same as guards; center clear. Fragrance unpleasant X. Blooming time early to mid-season. Size large.

Description of plant—Habit of plant erect, medium height, medium compact.

Growth strong. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to dark green, medium size; veins red.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

JOHN HANCOCK.*Species* — *P. albiflora**Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom — Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) 4 (169) rosy magenta; guards streaked light; center clear; secondary stamens absent. Bloom is very noticeably silver tipped. Fragrance unpleasant XX. Blooming time mid-season. Medium size.

Description of plant — Habit of plant erect, medium height, compact. Growth strong and healthy. Stem long, medium strong to strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium.

LA SUBLIME.*Species* — *P. albiflora*.*Originated by* Parmentier, 1850.*Donated by* Perennial Gardens.

Description of bloom — Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) 5 (168) dark crimson; guards streaked light; collar same color as guards; center clear. Carpels pale yellow, pink stigmas, smooth. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, fine; veins green.

Commercial value — For cut bloom poor; landscape value medium. Variety as a whole medium.

MILES STANDISH.*Species* — *P. albiflora*.*Originated by* Hollis.*Donated by* Hollis.

Description of bloom — Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) dark crimson 5 (168); guards streaked light; center same as guards, clear. Green carpels, smooth, pink stigmas. Fragrance unpleasant X. Blooming time mid-season. Medium to small size.

Description of plant — Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, medium strong, reddish green. Blooming habit medium to free. Lateral buds undeveloped, healthy. Foliage medium furnished, dark green, medium to fine in size; veins red.

Commercial value — For cut bloom poor; landscape value poor. Variety as a whole worthless.

Remarks — Very unattractive, loose bloom.

NICO.*Species* — *P. albiflora*.*Originated by* Kelway.*Donated by* Farr.

Description of bloom — Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect)

4 (155) tyrian rose; guards clear; collar same as guards; center clear; bloom silver tipped. Fragrance unpleasant X. Blooming time mid-season. Very large size.

Description of plant—Habit of plant medium erect, tall, open. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

Remarks—This variety was originally catalogued by Kelway as a single variety, but seems to be gradually doubling under cultivation.

RUBRA TRIUMPHANS.

Species—*P. albiflora*.

Originated by Delache, 1854.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) 5 (168) dark crimson; guards clear; collar same as guards; center clear. Fragrance unpleasant XX. Blooming time early. Large size.

Description of plant—Habit of plant medium erect, medium tall to tall, medium compact. Growth strong and healthy. Stem long, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins vivid red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

SOUVENIR DU DOCTEUR BRETONNEAU.

Species—*P. albiflora*.

Originated by Dessert, 1896.

Donated by Shaylor.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) 5 (155) tyrian rose; guards clear; collar same as guards; center clear. Fragrance unpleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

CROWN TYPE

ADELAIDE E. HOLLIS.

White

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Farr and Hollis.

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) rose white 1 (8), guards clear, collar same as guards, center clear. Very clear even pleasant color, fades to pure white. Fragrance pleasant XX. Blooming time mid-season. Size large.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong, healthy. Stem medium long to medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium fine; veins green.

Commercial value—For cut bloom extra good; landscape value good. Value of variety as a whole extra good.

ANTOINE POITEAU.

Species—*P. albiflora*.

Originated by Guerin, 1845.

Donated by Charlton.

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) lilac white; guards clear; collar milk white, lighter than guards; center flecked with crimson, same color as guards; secondary staminodes present. Opens like bomb but develops to low crown. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium to drooping, tall, medium compact. Growth strong, healthy. Stem long, strong, green. Blooming habit free. Buds undeveloped, healthy. Foliage medium furnished, medium green, fine; veins green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole medium to good.

BLANCHE CIRE.

Species—*P. albiflora*.

Origin unknown.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom crown. Form of bloom medium compact. Differentiated. Entirely transformed. Color (total effect) cream white; guards clear; collar same as guards; center clear; secondary staminodes present. Fragrance pleasant X. Blooming time early. Medium size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth medium, healthy. Stem medium long, medium strength, reddish green. Blooming habit medium. Buds borne in clusters, slight blight. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

GRAZIELLA.

Species—*P. albiflora*.

Origin unknown.

Donated by Shaylor from Dessert.

Description of bloom—Type of bloom crown. Form of bloom medium globular, loose. Differentiated. Not entirely transformed. Color (total effect) 1 (7) lilac white; guards clear; collar canary yellow when bloom first opens; center clear. Red stigma, smooth, green carpels. Fragrance unpleasant XX. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.



Octave Demay (crown type)

LA VESTALE.*Species*—*P. albiflora*.*Originated by* Calot, 1870.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom crown. Form of bloom tall, medium compact. Differentiated. Entirely transformed. Color (total effect) lilac white; guards slightly splashed; collar cream white; center lilac white flecked with crimson. Fragrance unpleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size to coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADAME GUYOT.*Species*—*P. albiflora*.*Originated by* Paillet.*Donated by* McKissock.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) 1 (15) greenish white; guards clear, slightly tinted with light pink; collar darker than guards, 2 (18) sulphur yellow; center flecked with crimson. Fragrance pleasant XX. Blooming time mid-season. Medium to large size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem medium long, medium strong to strong, reddish green. Blooming habit free. Buds single, laterals undeveloped, healthy. Foliage medium furnished, medium green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADAME SAVREAU.*Species*—*P. albiflora*.*Originated by* Paillet.*Donated by* McKissock.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) lilac white; guards clear; collar cream yellow 1 (30); center flecked with scarlet. Fragrance unpleasant X. Blooming time mid-season to early. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole extra good.

MARCELLE DESSERT.*Species*—*P. albiflora*.*Originated by* Dessert, 1899.*Donated by* Farr.

Description of bloom—Type of bloom crown. Form of bloom tall, medium compact. Differentiated. Entirely transformed. Color (total effect) milk white; guards slightly flecked with scarlet, splashed with lilac; center slightly flecked with crimson. Bloom very highly built. Fragrance pleasant XXX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong, healthy. Stem medium long, medium strong, red. Blooming habit medium. Buds single. Foliage well furnished, dark green, medium; veins reddish green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

Species—*P. albiflora*.

MISS SALWAY.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) lilac white 2 (7); guards clear; collar lighter than guards; center clear. Fragrance pleasant X. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom extra good; landscape value extra good. Variety as a whole extra good.

Remarks—Very similar to "Madame Lemoine"; taller crown, however, and not as compact.

Species—*P. albiflora*.

NEPTUNE.

Originated by Dessert.

Donated by Farr.

Description of bloom—Type of bloom crown. Form of bloom medium compact. Differentiated. Not entirely transformed. Color (total effect) lilac white; guards clear; collar lighter than guards, milk white; center clear. Cream white stigmas. Fragrance pleasant X. Blooming time mid-season. Size large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium to dark green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

PRESIDENT WILDER.

Species—*P. albiflora*.

Originated by Ellwanger & Barry.

Donated by Ellwanger & Barry.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) lilac white 2 (7); guards clear; collar milk white, lighter than guards; center same color as guards, occasionally slightly flecked with crimson; secondary stamens present. Very compact crown, narrow collar. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth medium strong, healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

QUEEN VICTORIA (Kelway).*Species* — *P. albiflora*.*Originated by Kelway.**Donated by Farr.*

Description of bloom—Type of bloom crown. Form of bloom medium globular, medium compact to loose. Differentiated. Entirely transformed. Color (total effect) white; guards milk white, slightly flecked with crimson, slightly splashed crimson; collar cream white; center prominently flecked with crimson; secondary staminodes present on some blooms. Strong blooms have a low crown; weak blooms more of a loose bomb. Fragrance pleasant X. Blooming time mid-season. Large to medium size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

Remarks—Should not be confused with the "Queen Victoria Whitleyi" group. This variety is prominently flecked. For a description of "Whitleyi" see page 106.

SEA FOAM.*Species* — *P. albiflora*.*Originated by Peterson.**Donated by Cottage Gardens Company.*

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) lilac white 1 (7), fades to nearly pure white; guards clear; collar cream white; center clear, same color as collar. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

SULFUREA.*Species* — *P. albiflora*.*Originated by Lemon, 1830.**Donated by Andorra Nurseries.*

Description of bloom—Type of bloom crown. Form of bloom globular. Differentiated. Not entirely transformed. Color (total effect) milk white, slight yellowish green tint; guards clear; center clear, slight yellowish green tint at base of petals. Has a distinct cup shape when bloom first opens. Carpels hairy, cream white with white stigmas. Fragrance pleasant X. Mid-season. Large size.

Description of plant—Habit of plant medium erect to drooping, medium tall, medium compact. Growth medium strong. Stem medium long, medium strong, green. Blooming habit shy. Buds blighted. Foliage well furnished, medium green, fine in size; veins green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole medium to good.

Remarks—This is entirely distinct from "Alba Sulfurea." See page 102. Should not be confused with "Solfatare," see page 250, Bulletin 278.

TRIUMPHATA.*Species* — *P. albiflora*.*Origin* unknown.*Donated* by Goos and Koenemann.*Description of bloom* — Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) milk white; guards slightly streaked with crimson; collar same color as guards; center flecked with crimson; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Medium to large size.*Description of plant* — Habit of plant medium erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.*Commercial value* — For cut bloom medium; variety as a whole medium.**EASTERN BEAUTY.***Pink and White**Species* — *P. albiflora*.*Originated* by Hollis.*Donated* by Hollis.*Description of bloom* — Type of bloom crown. Form of bloom tall, medium compact. Color (total effect) pink and white; guards 4 (154) violet rose, clear; collar lighter than guards, cream white with remnants of anthers; center flecked with crimson, same color as guards; secondary staminodes present. Color fades rapidly in sunlight. Fragrance pleasant XX. Blooming time mid-season to late. Size large.*Description of plant* — Habit of plant medium erect, medium tall, compact. Growth strong and healthy. Stem medium to long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; veins reddish green.*Commercial value* — Description of bloom poor; landscape value poor. Variety as a whole poor.**LUTETIANA.***Species* — *P. albiflora*.*Originated* by Guerin, 1840.*Donated* by Dessert.*Description of bloom* — Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) pink and white; guards 2 (152) lilac rose; collar lighter than guards; center clear. The weak blooms are more bomb type with clear white center. Hairy, pale carpels and pink stigmas. Fragrance pleasant XX. Blooming time mid-season to late. Size medium to large.*Description of plant* — Habit of plant medium erect to drooping, medium height, medium compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, fine; veins green.*Commercial value* — For cut bloom medium; landscape value medium to poor. Variety as a whole medium.**MADAME LEMOINE.***Species* — *P. albiflora*.*Originated* by Calot, 1864.*Donated* by Farr.*Description of bloom* — Type of bloom crown. Form of bloom globular, very compact. Differentiated. Entirely transformed. Color (total effect) violet

rose and milk white; guards 1 (154), collar lighter than guards, milk white; center crown lilac white; secondary staminodes present. Fragrance pleasant XXX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium to coarse in size; veins green.

Commercial value—For cut bloom extra good; landscape value extra good. Variety as a whole extra good.

MADEMOISELLE ROSE RENDATLER.

Species—*P. albiflora*.

Originated by Calot, 1867.

Donated by Jackson and Perkins.

Description of bloom—Type of bloom crown. Form of bloom tall, loose. Differentiated. Not entirely transformed. Color (total effect) hydrangea pink and cream; guards hydrangea pink 4 (7); guards very clear; collar cream, lighter than guards; center flecked; secondary staminodes present. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

MRS. JOHN SMYTHE FOGG.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom crown. Form of bloom tall, medium compact to compact. Differentiated. Not entirely transformed. Color (total effect) pink and white; guards pale lilac fading to hydrangea pink, streaked light; collar lighter than guards, milk white; center clear, same color as guards; secondary staminodes absent. Weak blooms are more of a loose, bomb type. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

PRINCESSE NICOLAS BIBESCO.

Species—*P. albiflora*.

Originated by Guerin, 1863.

Donated by Dessert.

Description of bloom—Type of bloom low crown. Form of bloom globular compact. Differentiated. Entirely transformed. Color (total effect) hydrangea pink and cream; guards hydrangea pink 1 (132), clear; collar cream white, lighter than guards, center crown same as guards, clear; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Pink

BEAUTY'S MASK.

Species—*P. albiflora*.

Originated by Hollis, 1904.

Donated by Farr.

Description of bloom—Type of bloom crown. Form of bloom compact. Color (total effect) violet-rose 4 (154); guards clear; collar lighter than guards, mixed with cream yellow; secondary staminodes present. Fragrance pleasant X. Blooming time late. Very large size.

Description of plant—Medium erect habit, tall, open. Growth strong and healthy. Stem long, medium strength, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size, veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole medium to good.

CHRISTOPHER ARCHARD.

Species—*P. albiflora*.

Origin unknown.

Donated by Rosenfield

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Nearly transformed. Color (total effect) mauve rose 1 (153); guards clear; collar milk white, lighter than guards; center same color as guards, flecked with crimson. Some weak blooms are typical bomb. Fragrance pleasant XX. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

COMTE DE JUSSIEU.

Species—*P. albiflora*.

Originated by Guerin, 1850.

Donated by Jackson and Perkins.

Description of bloom—Type of bloom crown. Form of bloom globular, loose. Differentiated. Entirely transformed. Color (total effect) hydrangea pink; guards streaked light; collar lighter than guards, milk white; center flecked with crimson and green; secondary staminodes present. Fragrance unpleasant X. Blooming time early. Size medium to large.

Description of plant—Habit of plant erect, medium tall, medium compact. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

Remarks—Identity not fully established.

COUPE D'HEBE.

Species — *P. albiflora*.*Originated by* Kelway.*Donated by* Minot.

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact. Color (total effect) 1 (178) pale lilac rose; guards clear; collar milk white, very much lighter than guards, center same as guards, flecked crimson; secondary staminodes absent. Fragrance pleasant XX. Blooming time mid-season. Size large.

Description of plant—Habit of plant medium to erect, very tall, medium compact. Growth strong and healthy. Stem long, very strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; green veins.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

CYTHÉRÉE.

Species — *P. albiflora*.*Originated by* Calot, 1856.*Donated by* Shaylor.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) 1 (153) mauve rose; guards clear; collar lighter than guards, cream white; center prominently flecked with crimson; secondary staminodes present. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant erect, medium to tall, compact. Growth strong and healthy. Stem long and strong. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins green.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole good.

Remarks—Under the above name, a white peony has often been sold by European dealers. This should not be confused with *Cyntherii*, see Bulletin 278, page 247.

GERMAINE BIGOT.

Species — *P. albiflora*.*Originated by* Dessert, 1902.*Donated by* Farr.

Description of bloom—Type of bloom crown, partly concealed stamens. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) pale lilac rose 2 (130); guards splashed with crimson; collar same as guards; center prominently flecked with crimson. Fragrance unpleasant X. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, medium height, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole good.

LA FÉE.

Species — *P. albiflora*.

Originated by Lemoine.

Donated by McKissock.

Description of bloom — Type of bloom crown. Form of bloom globular, compact. Differentiated. Not entirely transformed; color (total effect) mauve rose 2 (153); guards clear; collar lighter than guards, creamy white; center clear. Fragrance pleasant XXX. Blooming time early. Large size.

Description of plant — Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, very dark green, coarse; veins reddish green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

Remarks — Foliage is very distinct. Leaflets are curled up.

MADAME JULES ELIE.

Species — *P. albiflora*.

Originated by Calot, 1873.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom crown. Form of bloom globular, medium compact to loose. Differentiated. Not entirely transformed. Color (total effect) violet rose 2 (154); guards clear; collar lighter than guards, cream white; center flecked with crimson. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant — Habit of plant medium erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium to free. Buds borne in clusters, blight. Foliage well furnished, medium green, medium to fine in size; veins reddish green.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium.

Remarks — Some doubt as to the identity of this one.

MYRTLE.

Species — *P. albiflora*.

Originated by Terry.

Donated by Wild.

Description of bloom — Type of bloom crown. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) hydrangea pink, fades to lilac white; guards clear; collar lighter than guards; center clear. Light green carpels, pink stigmas. When bloom first opens it is bomb; later develops low, compact crown. Fragrance pleasant XXX. Blooming time mid-season. Size medium to small.

Description of plant — Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds single, healthy. Foliage well furnished, medium to light green, medium size; veins green to reddish green.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium to good.

Remarks — Bloom is too small to make a valuable variety.

PRINCESS OF WALES.*Species*—*P. albiflora*.*Originated by* Kelway.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom crown. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) mauve rose 1 (153); guards flecked with crimson; collar lighter than guards; center clear. Fragrance pleasant XX. Blooming time late. Large size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit free. Buds borne in clusters. Foliage medium furnished, light green, medium to fine in size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

SIMONNE CHEVALIER.*Species*—*P. albiflora*.*Originated by* Dessert, 1902.*Donated by* Farr.

Description of bloom—Type of bloom crown. Form of bloom medium compact to loose. Differentiated. Entirely transformed. Color (total effect) pale lilac rose 1 (178); guards clear; collar cream white, lighter than guards; center same color as guards; flecked with crimson; secondary staminodes absent. Not a typical crown; collar not prominent. Fragrance pleasant XX. Blooming time early. Large size.

Description of plant—Habit of plant medium to drooping, medium tall, medium compact. Growth medium strong. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium to poor; landscape value good. Variety as a whole medium to good.

TAGLIONI.*Species*—*P. albiflora*.*Originated by* Guerin, 1830.*Donated by* Shaylor.

Description of bloom—Type of bloom crown. Form of bloom medium tall, medium compact. Differentiated. Entirely transformed. Color (total effect) 1 (154) violet rose; guards clear; collar cream white, lighter than guards; center very prominently flecked with crimson; secondary staminodes present, cream white. Fragrance unpleasant X. Blooming time early. Medium size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, light green, medium size; veins green to reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

VAN DYCK.*Species*—*P. albiflora*.*Originated by* Crousse; 1879.*Donated by* Blue Hill Nursery.

Description of bloom—Type of bloom crown. Form of bloom globular, medium compact to loose. Differentiated. Not entirely transformed. Color (total effect) mauve rose 2 (153); guards pure mauve; collar cream white, lighter

than guards; center same color as guards, clear. Pink carpels and pink stigmas. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, medium green, fine; veins green.

Commercial value—For cut bloom medium; landscape value medium to good. Variety as a whole medium.

VENUS.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom crown. Form of bloom tall, medium compact. Differentiated. Color (total effect) hydrangea pink 1 (132); guards clear; collar lighter than guards; center clear. Fragrance pleasant XX. Blooming time mid-season. Large to very large in size.

Description of plant—Habit of plant medium erect, very tall, medium compact. Growth strong and healthy. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole extra good.

Synonyms—"Pearl," "Princess May," "Marie Stuart." (Mr. Farr thinks the Cornell "Marie Stuart" is incorrect.)

VICOMTESSE DE BELLEVAL.

Species—*P. albiflora*.

Originated by Guerin, 1852.

Donated by Ellwanger & Barry.

Description of bloom—Type of bloom crown. Form of bloom flat, loose. Not differentiated. Entirely transformed. Color (total effect) hydrangea pink 1 (132); guards clear; collar cream white, lighter than guards; center same color as guards faded; secondary staminodes present, cream white. Fragrance pleasant X. Blooming time early. Medium size.

Description of plant—Habit of plant medium erect, medium tall, compact. Growth strong. Cornell specimens diseased. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, slightly blighted. Foliage well furnished, medium green, fine; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

CLEMENTINE GILLOT.

Red

Species—*P. albiflora*.

Originated by Crousse, 1885.

Donated by Farr and Goos and Koenemann.

Description of bloom—Type of bloom crown. Form of bloom tall, medium compact. Differentiated. Not entirely transformed. Color (total effect) 1 (155) tyrian rose; guards clear; collar same as guards; center clear. Bloom fades violet rose in the sun. Fragrance lacking. Blooming time late. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit medium. Lateral buds undeveloped. Foliage well furnished, medium green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

ELIE CHEVALIER.

Species—*P. albiflora*.

Originated by Dessert, 1908.

Donated by Farr.

Description of bloom—Type of bloom crown to bomb. Form of bloom globular, medium compact. Not differentiated. Entirely transformed. Color (total effect) 2-3 (155) tyrian rose; guards splashed with green; collar same as guards; center flecked scarlet; uniform color throughout. Fragrance pleasant X. Blooming time mid-season. Size large.

Description of plant—Habit of plant drooping, tall. Growth medium to open. Stem long, medium strong, red. Blooming habit free. Buds single. Foliage medium furnished, medium green, medium to fine size; veins reddish green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

GETTYSBURG.

Species—*P. albiflora*.

Originated by Hollis, 1909.

Donated by Hollis.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) tyrian rose 1 (155); guards clear; collar same as guards; center clear; uniform color throughout; secondary staminodes present. Fragrance pleasant X. Blooming time very late. Medium to small size.

Description of plant—Habit of plant erect, tall, medium compact. Growth medium strong, healthy. Stem long, medium strong, reddish green. Blooming habit medium. Lateral buds undeveloped. Foliage medium to poorly furnished, dark green, fine; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium to poor.

MADAME BIGOT.

Species—*P. albiflora*.

Originated by Dessert, 1893.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) 1 (155) tyrian rose; guards clear; collar lighter than guards, slight silver tip; center clear; secondary staminodes present. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium height, compact. Growth medium strong, healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, tend to blight. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

PURPUREA SUPERBA.*Species*—*P. albiflora*.*Originated by Delache, 1855.**Donated by Ellwanger & Barry.*

Description of bloom—Type of bloom crown. Form of bloom globular, compact. Differentiated. Color (total effect) 4 (169) rose magenta; guards streaked white; center clear; uniform color throughout. Light green carpels, pink stigma. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, very tall, medium compact. Growth strong and healthy. Stem very long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

BOMB TYPE**ALBA SULFUREA.***Species*—*P. albiflora*.*Originated by Calot, 1860.**Donated by Cottage Gardens Company.*

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) cream white, guards clear, collar same as guards, center very slightly flecked, stigmas red but fully concealed, very close examination showing a very minute fleck. Fragrance pleasant X. Blooming time mid-season. Size very large to large.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong, healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium fine; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole good.

Remarks—Distinct and superior to "Sulfurea," also more compact. "Sulfurea" has cream white stigmas, while stigmas of "Alba Sulfurea" are red.

ALBERT CROUSSE.*Species*—*P. albiflora*.*Originated by Crousse, 1893.**Donated by Cottage Gardens Company.*

Description of bloom—Type of bloom bomb. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) rose white 3 (8), guards clear, collar same as guards, center flecked slightly crimson. Fragrance pleasant. Blooming time late. Very large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong, healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium fine; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole good.

ALICE DE JULVÉCOURT.

Species—*P. albiflora*.

Originated by Pele, 1857.

Donated by Cottage Gardens Company and Andorra Nurseries.

Description of bloom—Type of bloom bomb. Bloom is rather variable, as a crown type flower often appears. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) lilac white, clear, collar cream, lighter than guards, center lilac white, prominently flecked with crimson; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, very compact. Growth strong, healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Synonyms—“Triumphans Gandavensis.”

CANARIENSIS.

Species—*P. albiflora*.

Origin unknown.

Donated by Storrs and Harrison.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) cream white; guards clear, milk white; center cream white with few flecks of crimson. Most of average blooms are not flecked. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Remarks—Very similar to “Duc de Wellington”; however, the latter variety never has any crimson flecks. This variety is distinct from “Canari,” see Bulletin 278, page 231.

DELECOURT VERHILLE.

Species—*P. albiflora*.

Originated by Delecourt Verhille, 1860.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) lilac white; center milk white, flecked with crimson. Carpels red, pink stigmas. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

EDULIS ALBA.*Species*—*P. albiflora*.*Origin* unknown, 1835.*Donated* by Cottage Gardens Company.

Description of bloom—Type of bloom bomb. Form of bloom tall, loose, slight crown. Differentiated. Entirely transformed. Color (total effect) lilac white; guards clear; center cream white, fades to milk white, flecked with crimson. Some blooms have low crown, same color as guards. Fragrance pleasant XX. Blooming time very early. Size medium to large.

Description of plant—Habit of plant drooping, medium tall, medium compact. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole medium to good.

ELEGANS SUPERBISSIMA.*Species*—*P. albiflora*.*Originated* by Buyck, 1842.*Donated* by Shaylor.

Description of bloom—Type of bloom bomb. Form of bloom medium globular, medium compact. Color (total effect) lilac white 1 (7); center cream white, clear. Yellow carpels with green stigmas. Fragrance pleasant XXX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

GRIZZEL MUIR.*Species*—*P. albiflora*.*Originated* by Kelway.*Donated* by Cottage Gardens.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) creamy white; guards clear; collar same as guards; center clear. Fragrance unpleasant X. Blooming time late. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters, tend to blight. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADEMOISELLE VAILLANT.*Species*—*P. albiflora*.*Origin* unknown.*Donated* by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) milk white; guards clear; center cream white; secondary staminodes absent. Smooth, pale green carpel, pink stigmas. Fragrance pleasant XX. Blooming time early. Size large to very large.

Description of plant—Description of plant erect, medium tall to tall, compact. Growth strong and healthy. Stem long, very strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium to fine in size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

NIVEA PLENISSIMA.

Species—*P. albiflora*.

Originated by Makoy, 1840

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) milk white; guards slightly splashed crimson; center clear; secondary staminodes absent. Carpels red, short hairs, might transform to flecked petals on old plants. Fragrance pleasant X. Blooming time early. Large size.

Description of plant—Habit of plant erect, dwarf, compact. Growth strong. Stem short, strong, dark red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins red.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole good to extra good.

Remarks—Dark red stems and white bloom are distinguishing characters of variety.

Correction to Bulletin 259. The above is a much better description of this variety.

RARE BROCADE.

Species—*P. albiflora*.

Originated in Japan.

Donated by Rosenfield.

Description of bloom—Type of bloom bomb. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) pure white; guards occasionally flecked with crimson; center cream white, clear; secondary staminodes absent. Green, smooth carpels, pink stigmas; some blooms have tendency toward crown type. Fragrance pleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

REINE VICTORIA.

Species—*P. albiflora*.

Originated by Guerin, 1845.

Donated by Cottage Gardens Company and Blue Hill Nursery.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) lilac white and cream. Guards clear, lilac white; center cream white fading to milk white, flecked with crimson. Bases of central petals have cream tints, tips fading milk white. Tips of central petals have pinkish tint. Fragrance nearly lacking. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit medium to free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size to fine; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

Remarks—This variety should not be confused with "Whitleyi," "Queen Victoria" group, see below, or "Queen Victoria" (Kelway), see page 93.

SABINA.

Species—*P. albiflora*.

Origin unknown.

Donated by Goos and Koenemann.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) milk white; guards clear; collar same as guards; center same, clear. Red, hairy carpels, pink stigmas. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

WHITLEYI.

Species—*P. albiflora*.

Originated by Whitley, 1808.

Donated by Andorra Nursery and John Charlton.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) milk white; guards slightly flecked with crimson; collar same color as guards; center clear. Hairy carpels, pink stigmas; bloom opens up exposing carpels with age. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine in size; veins green.

Commercial value—For cut bloom medium; landscape value medium to poor. Variety as a whole medium.

Synonyms—"Queen Victoria," "Papilionacea," "Snow White," "Rosa Barry," "Stewart's America."

BUYCKII.

Pink and White

Species—*P. albiflora*.

Originated by Guerin, 1840.

Donated by Dessert.

Description of bloom—Type of bloom bomb. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) pink and white; guards 1 (152) lilac rose, clear; center milk white, clear. Carpels greenish red, smooth; pink stigmas. Strong blooms, show center flecked with crimson. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium length, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

Remarks—"Dr. Bretonneau" (Verdier) has been sold for the above variety, but there should be no confusion.

ADMIRAL DEWEY.

Pink

Species—*P. albiflora*.

Originated by Hollis, 1903.

Donated by Hollis.

Description of bloom—Type bomb. Form of bloom, globular compact. Differentiated. Entirely transformed. Color (total effect) solferino red (157-2), clear; guards solferino red (157-2), clear; center same as guards; fades silver tipped, linear petals concealed throughout bloom. Fragrance pleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit erect, medium to tall, compact. Growth strong, healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, coarse; veins reddish green.

Commercial value—For cut blooms poor; landscape value medium. Variety as a whole poor.

Remarks—There are many better varieties of this type.

CERES.

Species—*P. albiflora*.

Originated by Verdier, 1860.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom bomb. Form of bloom medium globular, loose. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose 1 (178); center very minutely flecked with scarlet. Red stigmas. Fragrance pleasant X. Blooming time very early. Large size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium to coarse; veins red.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

COMTE DE NANTEUIL.

Species—*P. albiflora*.

Originated by Calot, 1858.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium to loose. Differentiated. Not entirely transformed. Color (total effect) violet rose 2 (154); guards clear; collar lighter than guards; center clear, salmon pink. Occasional wide petal in center same as guard. Fragrance pleasant XXX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong, healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

DEPARTING SUN.*Species*—*P. albiflora*.*Originated in Japan.**Donated by* Rosenfield.

Description of bloom—Type of bloom bomb. Form of bloom flat, loose. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose 1 (178); guards splashed; collar same as guards; center same as guards, flecked with crimson. Smooth, greenish carpels, pink stigmas, color laid on in splashes; loose, unattractive bloom. Fragrance unpleasant XXX. Blooming time mid-season. Size medium.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Species—*P. albiflora*.**FAVORITE.***Originated by* Terry.*Donated by* Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Not clearly differentiated. Not entirely transformed. Color (total effect) 1 (154) violet rose; guards clear; collar same as guards; center clear; uniform color. Greenish red carpels, pink stigmas. Bloom silver tipped. Fragrance pleasant X. Blooming time mid-season to late. Medium size.

Description of plant—Habit of plant medium erect to drooping, medium height, medium compact to open. Growth strong and healthy. Stem medium long to long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

GENERAL BEDEAU.*Species*—*P. albiflora*.*Originated by* Calot, 1860.*Donated by* Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Color (total effect) 3 (157) solferino red; guards clear; collar same as guards; center clear. Fragrance pleasant XXX. Blooming time mid-season. Size medium.

Description of plant—Habit of plant erect, medium height, compact. Growth strong. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole medium.

GLORY OF SOMERSET.*Species*—*P. albiflora*.*Originated by* Kelway.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom bomb, informal. Form of bloom flat, loose. Color (total effect) 3 (154) violet rose; guards clear; collar cream white, lighter than guards; center clear cream white and mixed with petals same

color as guards. Carpels green with red stigmas. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to dark green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

HERCULES.

Species—*P. albiflora*.

Origin unknown.

Donated by Goos and Koenemann.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose; guards clear; center clear, fades milk white. Greenish red carpels, pink stigmas. Strong blooms have few wide petals same color as guards in center of bloom. Fragrance pleasant XX. Blooming time mid-season to late. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

LA FONTAINE.

Species—*P. albiflora*.

Originated by Lemoine, 1904.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Entirely transformed. Color (total effect) violet rose 2 (154); guards clear; collar lighter than guards; center flecked with crimson. Guard petals very wide; lighter, narrow petals intermixed around the collar; center petals same color as guards. Fragrance pleasant X. Blooming time mid-season to late. Large size.

Description of plant—Habit of plant medium erect, tall, compact. Growth strong. Stem medium long to long, strong, reddish green. Blooming habit medium. Lateral buds occasionally undeveloped. Foliage well furnished, medium green, coarse; veins red.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole extra good.

Remarks—A very delicately colored variety, uniform shade, distinct from "La Fontaine" (Dessert, 1893) catalogued by Dessert, which is a crimson variety.

MADAME COSTÉ.

Species—*P. albiflora*.

Originated by Calot, 1873.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom crown to bomb. Form of bloom globular, medium compact. Differentiated. Entirely transformed. Color (total effect) 1 (132) hydrangea pink; guards clear; collar cream white, lighter than guards; center flecked with crimson. Some blooms are bomb, while others have low crown. Fragrance pleasant XX. Blooming time early. Medium size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem medium long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Synonym—"Queen Esther."

MARIE CROUSSE.

Species—*P. albiflora*.

Originated by Crousse, 1892.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium to loose. Differentiated. Not entirely transformed. Color (total effect) 1 (130) pale lilac rose; guards clear; collar same as guards; center clear. Fragrance unpleasant XX. Blooming time mid-season. Large to medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium to fine in size; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole good to extra good.

MEADOWVALE.

Species—*P. albiflora*.

Originated by Hollis, 1903.

Donated by Hollis.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) 4 (157) solferino red; guards clear; center occasionally flecked, same as guards. Hairy, yellow carpels, pink stigmas. Strong blooms showing tendency toward crowns. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse; veins green.

Commercial value—For cut bloom medium; landscape value medium to good. Variety as a whole medium to good.

Remarks—This variety is no real advance over many others of this color.

MONSIEUR JULES ELIE.

Species—*P. albiflora*.

Originated by Crousse, 1888.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom medium compact. Differentiated. Entirely transformed. Color (total effect) pale lilac rose; guards clear; center clear 2 (178); secondary staminodes present; collar tinted lighter than guards. Very attractive pink, base of collar petals amber yellow. Fragrance pleasant XX. Blooming time early. Large size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth medium strong. Stem medium long, green. Blooming habit free. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom very good; landscape value very good. Variety as a whole very good.

POMPON CHAMOIS.*Species*—*P. albiflora*.*Originated by* Verdier, 1860.*Donated by* Shaylor.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) 2 (154) violet rose; guards clear; collar canary yellow, lighter than guards; strong blooms have center same color as guards, streaked yellow; weak blooms have whole center yellow. Green carpels, pink stigmas. Fragrance unpleasant X. Blooming time mid-season. Small size.

Description of plant—Habit of plant drooping, medium tall, medium compact. Growth strong and healthy. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, fine; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

ROSEA ELEGANS.*Species*—*P. albiflora*.*Originated by* Guerin, 1858.*Donated by* Charlton.

Description of bloom—Type of bloom bomb. Form of bloom globular, compact. Differentiated. Not entirely transformed. Color (total effect) pale lilac rose; guards clear; collar cream white, fading to milk white; center clear; secondary staminodes absent. Occasionally central petals appear same color as guards, flecked with crimson. Fragrance pleasant X. Blooming time early. Medium size.

Description of plant—Habit of plant medium erect to drooping, tall, open. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, fine; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

ROSILITA.*Species*—*P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom bomb. Form of bloom globular, loose. Differentiated. Not entirely transformed. Color (total effect) 2 (154) violet rose; guards clear; center clear, milk white; secondary staminodes present. Hairy, green carpels, white stigmas. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall, compact. Growth strong and healthy. Stem medium length, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

RUBICUNDA.*Species*—*P. albiflora*.*Origin* unknown.*Donated by* Charlton.

Description of bloom—Type of bloom bomb. Form of bloom tall, compact. Differentiated. Color (total effect) 3 (181) pure mauve; guards streaked light;

collar same as guards; center clear; uniform color throughout. Yellow carpels, pink stigmas. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium length, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

Remarks—This variety is entirely different from "Rubicunda Albomarginata" which is a dark red.

STANDARD BEARER.

Species—*P. albiflora*.

Originated by Hollis, 1906.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, very compact. Differentiated. Entirely transformed. Color (total effect) violet rose 1 (154); guards clear; collar same as guards; center slightly flecked with scarlet. Fragrance pleasant XX. Blooming time early to mid-season. Large size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, very strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, medium to light green, medium to fine size; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole extra good.

DANIEL D'ALBERT.

Red

Species—*P. albiflora*.

Origin unknown.

Donated by Ellwanger & Barry.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Not clearly differentiated. Not entirely transformed. Color (total effect) tyrian rose 2-3 (155); guards clear; collar same as guards; uniform color. Smooth, green carpels; pink stigmas; silver tipped. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

EDWIN FORREST.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) 5 (168) dark crimson; guards streaked light; center same; secondary stamnodes absent. Smooth, yellow carpels, pink stigmas. Fragrance nearly lacking. Blooming time mid-season to late. Medium size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit free. Lateral buds undeveloped, healthy. Foliage medium furnished, light green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

SOUVENIR DE L'EXPOSITION DE BORDEAUX.

Species—*P. albiflora*.

Originated by Dessert, 1896.

Donated by Kline.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) 4 (180) reddish violet; guards clear; center clear. Bloom has only slight silver tip, does not fade much in the sunlight. Fragrance unpleasant X. Blooming time mid-season. Medium to small size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth medium to strong, healthy. Stem medium long, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins red.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole good to extra good.

Species—*P. albiflora*.

TRAGEDY.

Originated by Hollis, 1908.

Donated by Farr.

Description of bloom—Type of bloom bomb. Form of bloom globular, medium compact to loose. Differentiated. Entirely transformed. Color (total effect) dark crimson 5 (178); guards splashed light; collar same as guards; center clear. Very brilliant, dark variety, distinct shade. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong. Stem medium long, medium to strong, reddish green. Blooming habit free. Lateral buds undeveloped, healthy. Foliage medium furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Species—*P. albiflora*.

WASHINGTON.

Originated by Guerin, 1850.

Donated by Dessert.

Description of bloom—Type of bloom bomb. Form of bloom flat, medium compact. Differentiated. Not entirely transformed. Color (total effect) 1 (155) tyrian rose; collar lighter than guards; tinted cream at the base; center 1 (154) violet rose and silver tipped, clear. Yellowish carpels, pink stigmas. Same color as "General Bertrand" but more silver tipped. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

SEMI-ROSE TYPE

ALSACE LORRAINE.

White

Species — *P. albiflora*.

Originated by Lemoine, 1906.

Donated by Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) cream white 1 (10), guards splashed slightly with crimson, collar same color as guards, center clear. Very attractive bloom. Fragrance unpleasant X. Blooming time late. Size large to very large.

Description of plant — Habit of plant medium erect, tall, medium compact. Growth strong, healthy. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value — For cut bloom extra good; landscape value good. Variety as a whole extra good.

AURORE.

Species — *P. albiflora*.

Originated by Dessert, 1904.

Donated by Cottage Gardens Company and Shaylor and Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) lilac white 1 (7), guards prominently flecked with crimson; collar milk white, lighter than guards; center flecked with crimson. The very center of the bloom is of the same shade as guards. Stamens very prominent, shown as well as in "La Rosière" or "Marguerite Gérard." Fragrance pleasant X. Blooming time late. Large size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong, healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds have laterals undeveloped, healthy. Foliage well furnished, medium green, fine in size; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

Remarks — This variety should not be confused with "Aurora" (Pleas), see Bulletin 278, page 237, nor "Aurora" (Hollis), see page 78.

BOULE DE NEIGE.

Species — *P. albiflora*.

Originated by Calot, 1862.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom, semi-rose. Form of bloom medium globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) milk white; guards flecked noticeably crimson; collar same as guards; center flecked crimson, very striking. Fragrance unpleasant X. Blooming time early to mid-season. Very large to large size.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins green.

Commercial value — For cut bloom extra good; landscape value good. Variety as a whole good.

Remarks — Very similar to "Mons. Dupont," slightly more double, clearer white, and blooms 5-6 days ahead of "Dupont."

CLARA BARTON.*Species* — *P. albiflora*.*Originated by* Terry.*Donated by* Cottage Gardens Company and Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) milk white; guards prominently flecked with crimson; center clear. Green carpels, pink stigmas. Bloom is single in weak plants. Fragrance unpleasant X. Blooming time early. Size large.

Description of plant — Habit of plant drooping, medium height, open. Growth medium. Stem medium long, weak, red. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, fine; veins red.

Commercial value — For cut bloom poor; landscape value poor. Variety as a whole poor.

JAMES KELWAY.*Species* — *P. albiflora*.*Originated by* Kelway.*Donated by* Cottage Gardens Company.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) 1 (8) rose white; guards prominently flecked with crimson; collar lighter than guards, fades milk white; center clear, central parts have yellow veins toward base. Fragrance unpleasant X. Blooming time mid-season. Very large size.

Description of plant — Habit of plant medium erect, medium height, medium compact. Growth medium to strong, healthy. Stem medium long to long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

Remarks — Came from Peterson Nursery as such. Identical with "Lady Derby" from Shaylor and Thurlow, and "Mrs. Gwyn-Lewis" from Farr.

LE CYGNE.*Species* — *P. albiflora*.*Originated by* Lemoine, 1907.*Donated by* Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom globular, compact. Not differentiated. Not entirely transformed. Color (total effect) pure milk white; collar same as guards; center clear. A few yellow stamens in center of bloom. Fragrance pleasant XX. Mid-season. Large size.

Description of plant — Habit of plant, erect, medium tall to tall, medium compact. Growth strong and healthy. Stem medium long, strong. Blooming habit medium free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value — For cut bloom good; landscape value extra good to good. Variety as a whole good.

Remarks — The globular, compact type of bloom of this variety makes it easily distinguishable from other varieties.

MADAME DE TRÉYÉRAN.

Species — *P. albiflora*.*Originated by* Dessert, 1899.*Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) rose white 1 (8); guards splashed with scarlet; collar same as guards; center flecked with crimson. Color is splashed on giving a rose white tint. Very attractive. Fragrance pleasant XXX. Blooming time early. Size very large.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong. Stem medium long, strong, red. Blooming habit very free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium to fine in size; veins reddish green.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole good.

MARIE.

Species — *P. albiflora*.*Originated by* Calot, 1868.*Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) lilac white fading to milk white 2 (7); guards flecked with crimson; collar same as guards; center clear. Golden yellow 2 (16) staminodes, or short, narrow petals around the collar. Petals shading to yellow at base. Fragrance pleasant. Blooming time late. Medium size.

Description of plant—Habit of plant medium erect to erect, very tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

USONA.

Species — *P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) lilac white 1 (7); guards flecked with crimson and green; center milk white, flecked. Stamens visible at center. Fragrance unpleasant XX. Blooming time mid-season. Very large size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Stem strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

MADEMOISELLE DESBUISSONS.

Pink and White

Species — *P. albiflora*.*Originated by* Crousse, 1893.*Donated by* Goos and Koenemann.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact.



Marie Jacquin (semi-double type)



Not differentiated. Not entirely transformed. Color (total effect) pink and white; guards violet rose 1 (154); guards clear; center fades to milk white, clear. Stamens visible at center, small hairy carpels, white stigmas. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit very free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole good.

ARSÈNE MEURET.

Pink

Species—*P. albiflora*.

Originated by Verdier, 1854.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) violet rose 1 (154); guards violet rose, flecked with green, streaked light; collar same as guards; center clear; bloom silver tipped. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong, healthy. Stem medium long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium to fine size; veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole medium to good.

BATTLEFIELD.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) pure mauve 4 (181); guards flecked with crimson and green, splashed; center clear; secondary staminodes absent; silver-tipped imbricated bloom, uniform throughout. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant drooping, tall, open. Growth strong, healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters. Foliage poorly furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value poor. Variety as a whole medium to poor.

Remarks—Drooping habit makes it undesirable.

BÉLISAIRE.

Species—*P. albiflora*.

Originated by Lemoine, 1907.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) pale lilac; guards very finely splashed with crimson; collar same as guards; center flecked with crimson. Splashed with minute dots of deeper lilac. Fragrance unpleasant X. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium length, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Remarks—Bloom is identical with "Asa Gray," the only difference in the two varieties being that "Bélisaire" has red stems, "Asa Gray" green.

BLANCHE DESSERT.

Species—*P. albiflora*.

Originated by Dessert, 1888.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) solferino red 2 (157); guards clear; collar same as guards; center clear. Bloom attractive, somewhat imbricated. Fragrance unpleasant X. Blooming time early. Medium size.

Description of plant—Habit of plant drooping, medium tall, open. Growth medium, healthy. Stem medium length, weak, red. Blooming habit medium. Lateral buds undeveloped. Foliage poorly furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium to poor. Variety as a whole medium to poor.

Remarks—Wiry, weak stems, poorly furnished.

CARMEN.

Species—*P. albiflora*.

Originated by Lemoine, 1898.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not entirely differentiated. Not entirely transformed. Color (total effect) hydrangea pink 1 (132); guards clear; collar same as guards; center flecked with crimson. Color sprinkled on in fine dots like "Asa Gray." Fades lilac white. Fragrance unpleasant X. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, red. Blooming habit medium. Buds single, healthy. Foliage medium furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

CERISETTE.

Species—*P. albiflora*.

Origin unknown.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) violet rose 3 (154); guards clear; collar same as guards; center flecked with green at base occasionally. Fragrance unpleasant X. Blooming time early to mid-season. Large size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, medium strength, reddish green. Blooming habit medium. Buds borne in clusters. Foliage well furnished, medium green, medium size; veins red.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

CHARLES TOCHÉ.

Species—*P. albiflora*.

Originated by Dessert, 1888.

Donated by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom globular, loose, stamens very noticeable. Not differentiated. Not entirely transformed. Color (total effect) violet rose 4 (154); guards clear; collar same as guards; center clear; color uniform. Fades in sun to 1 (154). Fragrance unpleasant XX. Blooming time early. Medium size.

Description of plant—Habit of plant erect, dwarf, compact. Growth strong and healthy. Stem short, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

DUGUESCLIN.

Species—*P. albiflora*.

Originated by Mieliez, 1857.

Donated by Dessert.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, loose. Not differentiated. Not entirely transformed. Color (total effect) violet rose 4 (154); guards flecked with crimson; collar same as guards; center clear; secondary staminodes absent. Very prominently silver tipped. Petals noticeably serrate. Fragrance unpleasant X. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant medium erect, medium height, compact. Growth medium, healthy. Stem medium long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

ENCHANTMENT.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) pale lilac rose 1 (178); guards clear; collar same as guards; uniform color; secondary staminodes absent. Bloom fades in sunlight to hydrangea pink. Stamens plainly visible. Fragrance unpleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant drooping, medium height, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, coarse; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor to worthless.

Remarks—Has no place in the trade.

EUGÉNIE VERDIER.

Species — *P. albiflora*.

Originated by Calot, 1864.

Donated by Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, medium compact to loose. Not differentiated. Not entirely transformed. Color (total effect) 1 (132) hydrangea pink; guards clear; collar lighter than guards; very slight occasional crimson flecks on center. Color fades to lilac white. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant — Habit of plant medium erect, tall, open. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value — For cut bloom good; landscape value medium. Variety as a whole good.

Remarks — Much confused with "Eugene Verdier" and "Pottsi Alba."

GÉNÉRAL CAVAINAC.

Species — *P. albiflora*.

Originated by Calot, 1858.

Donated by Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom globular, compact. Not clearly differentiated. Entirely transformed. Color (total effect) light violet rose 1 (154); guards clear; collar same as guards; center splashed with crimson. Bloom tipped light. Fragrance pleasant X. Blooming time late. Size very large.

Description of plant — Habit of plant erect, tall, compact. Growth medium. Stem long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

GEORGIANA SHAYLOR.

Species — *P. albiflora*.

Originated by Shaylor, 1908.

Donated by Shaylor.

Description of bloom — Type of bloom semi-rose. Form of bloom globular, compact. Not differentiated. Not entirely transformed. Color (total effect) 1 (129) pale rose pink; guards flecked with crimson, splashed slightly with crimson; collar same as guards; center flecked with crimson. First class certificate at Massachusetts Horticultural Society 1908. Fragrance pleasant X. Blooming time mid-season to late. Large size.

Description of plant — Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium size; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

JAMES BLANC.*Species* — *P. albiflora*.*Originated by* Crousse, 1883.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) violet rose 3 (154); guards clear; collar same as guards; center clear. The distinguishing characteristic is deeply notched petals throughout bloom of about same width. Fragrance lacking. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADAME BARILLET DESCHAMPS.*Species* — *P. albiflora*.*Originated by* Calot, 1868.*Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, imbricated. Not differentiated. Not entirely transformed. Color (total effect) violet rose 3 (154); guards clear; collar same as guards; center flecked occasionally with scarlet on edge. Bloom fades to a delicate silver pink in the sun. Fragrance pleasant X. Blooming time early to mid-season. Large size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good to extra good.

MARY L. HOLLIS.*Species* — *P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) pale lilac rose 2 (178); guards clear; center clear, fades lilac white; secondary staminodes absent. Yellow stamens, plainly visible at center, concealed at collar. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins green.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole good.

Remarks—A very attractive bloom.

NOBILISSIMA.*Species* — *P. albiflora*.*Originated by* Mieliez, 1858.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect)

4 (154) violet rose; guards clear; collar same as guards; center flecked with crimson. Fragrance unpleasant X. Blooming time mid-season to late. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

PETER PAN.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) lilac rose 1 (152); guards flecked crimson; center prominently flecked crimson, fades lighter than guards. Bloom fades in sun to lilac white. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole medium.

PRAIRIE SPLENDOR.

Species—*P. albiflora*.

Originated by Rosenfield.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Color (total effect) 2 (154) violet rose; guards clear; collar same as guards; center slightly flecked with crimson. Bloom silver tipped. Stamens may entirely disappear on very strong plants. Fragrance lacking. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

REINE HORTENSE.

Species—*P. albiflora*.

Originated by Calot, 1857.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Slightly differentiated. Not entirely transformed. Color (total effect) hydrangea pink 2 (132); guards splashed with crimson; collar same color as guards; center prominently flecked with crimson. Color splashed on rose white background. Fades in sunlight. Fragrance pleasant X. Blooming time early to mid-season. Very large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters. Foliage medium furnished, medium to dark green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

RUY BLAS.

Species — *P. albiflora*.*Originated by* Dessert.*Donated by* Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) pure mauve 3 (181); guards clear; collar same as guards; center clear. Bloom fades rapidly, silver tipped. Fragrance unpleasant XXX. Blooming time mid-season. Medium size.

Description of plant — Habit of plant erect, dwarf, compact. Growth strong. Stem short, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins reddish green.

Commercial value — For cut bloom medium; landscape value good. Variety as a whole medium.

SARAH BERNHARDT.

Species — *P. albiflora*.*Originated by* Lemoine, 1906.*Donated by* Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, imbricated, compact. Not differentiated. Not entirely transformed. Color (total effect) mauve rose 2 (153); guards clear; collar same as guards; center clear. Bloom silver tipped. Fragrance pleasant X. Blooming time late. Size large to very large.

Description of plant — Habit of plant medium erect, tall, medium compact. Growth strong. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value — For cut bloom extra good; landscape value good. Variety as a whole extra good.

Remarks — This variety should not be confused with the so-called "Sarah Bernhardt" (Dessert) which is really "Umbellata Rosea." See page 292, Bulletin 278.

TROJAN.

Species — *P. albiflora*.*Origin unknown.**Donated by* Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) crimson pink 1 (150); guards flecked with scarlet and green; collar same color as guards; center slightly flecked with crimson and white; secondary stamens absent. Bloom silver tipped. Fragrance unpleasant XX. Blooming time mid-season. Medium to large size.

Description of plant — Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.

Commercial value — For cut bloom medium; landscape value good. Variety as a whole good.

WALTER FAXON.

Species—*P. albiflora*.

Originated by Richardson.

Donated by Shaylor.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Differentiated. Not entirely transformed. Color (total effect) bright rose 2 (128); guards clear; center clear; uniform color throughout. Guard petals fade lighter than center. Very delicate color. Fragrance slight. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth medium strong, healthy. Stem medium long, medium strong, green. Blooming habit medium to free. Foliage medium to dark green; veins reddish green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

ADMIRAL TOGO.

Red

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Farr and Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) crimson carmine 6-7 (159); guards clear; collar same as guards; center clear. Holds color well (no silver tips). Fragrance unpleasant XX. Blooming time mid-season. Size medium to large.

Description of plant—Habit of plant erect, medium tall, compact. Growth medium strong, healthy. Stem medium long, strong, reddish green. Blooming habit medium free. Buds borne in clusters, healthy. Foliage well furnished, very dark green, medium fine; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

AKSARBEN.

Species—*P. albiflora*.

Originated by Rosenfield, 1908.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) dark crimson 4-5 (168); guards clear; collar same as guards; center, green streaks in carpelodes. Fragrance unpleasant X. Blooming time mid-season. Size large.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong, healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium fine; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Remarks—Somewhat like "Karl Rosenfield," but foliage not as coarse, bloom more compact, with green streaks in center.

AUGUSTE GAUTHIER.*Species*—*P. albiflora*.*Originated* by Dessert and Mechin, 1890.*Donated* by Cottage Gardens Company.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) tyrian rose 4 (155); guards clear; collar same as guards; center clear; secondary staminodes absent. Noticeably silver tipped, imbricated, wide petals throughout. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, medium strength, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

BISMARCK.*Species*—*P. albiflora*.*Origin* unknown.*Donated* by Charlton.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) magenta 4 (182); guards clear; collar same as guards; center clear; secondary staminodes absent. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage poorly furnished, medium to light green, fine; veins red.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Remarks—Absolute identity is not established.

CAVALLERIA RUSTICANA.*Species*—*P. albiflora*.*Originated* by Kelway.*Donated* by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Not entirely differentiated. Not entirely transformed. Color (total effect) reddish violet 4 (168); guards have light streak in center; collar same color as guards; center clear; uniform color. Wide petals throughout bloom. Fragrance unpleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium tall, medium compact to compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

COQUELIN.*Species*—*P. albiflora*.*Originated* by Dessert.*Donated* by Farr.

Description of bloom—Type of bloom semi-double. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) tyrian rose

1 (155); guards clear; collar same as guards; center clear. Bloom becomes silver tipped with age. Stamens visible at collar and center. Fragrance unpleasant XX. Blooming time early. Medium size.

Description of plant—Habit of plant drooping, dwarf to medium, medium compact. Growth medium strong, healthy. Stem short to medium length, weak to medium strong, red. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

E. G. HILL.

Species—*P. albiflora*.

Originated by Lemoine, 1906.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, compact. Slightly differentiated. Not entirely transformed. Color (total effect) tyrian rose 2 (155); uniform color; center 2 (155), clear. Very showy, desirable bloom. Stamens nearly concealed. Fragrance unpleasant X. Blooming time early. Size large to very large.

Description of plant—Habit of plant erect, dwarf, compact. Growth strong and healthy. Stem short, strong, green. Blooming habit free. 'Lateral buds undeveloped, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole extra good.

GÉNÉRAL DODDS.

Species—*P. albiflora*.

Originated by Crousse, 1893.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, very compact. Slightly differentiated. Entirely transformed. Color (total effect) dark tyrian rose 4 (155); guards splashed with green; collar same as guards; center clear. A few small, pure white petals around the center. Fragrance lacking. Blooming time late. Size very large.

Description of plant—Habit of plant erect, tall, compact. Growth strong. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

GENERAL HOOKER.

Species—*P. albiflora*.

Originated by Terry.

Donated by Farr

Description of bloom—Type of bloom semi-rose. Form of bloom flat, compact. Not differentiated. Not entirely transformed. Color (total effect) 4 (155) tyrian rose; guards flecked; collar same as guards; center clear; uniform color throughout. Bloom has slight silver tip. Fragrance unpleasant XX. Blooming time mid-season. Size large.

Description of plant—Habit of plant medium erect, medium tall to tall, medium compact. Growth medium to strong, healthy. Stem long, medium strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

GEORGE WASHINGTON.

Species—*P. albiflora*.*Originated by* Hollis, 1904.*Donated by* Farr

Description of bloom—Type of bloom semi-rose. Form of bloom flat, loose. Not differentiated. Not entirely transformed. Color (total effect) 4 (168) dark crimson, guards clear, collar same as guards; center clear, uniform color. Fragrance unpleasant XXX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, medium compact. Growth strong and healthy. Stem medium to long, strong, red. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins vivid red.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

Remarks—Much like numerous other red semi-doubles. Not to be confused with "Washington" (Guerin, 1860).

KARL ROSENFELD

Species—*P. albiflora*.*Originated by* Rosenfield, 1908.*Donated by* Farr and Rosenfield.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, compact. Not differentiated. Not entirely transformed. Color (total effect) 4-5 (168) dark crimson; guards clear; collar same as guards; center clear. Fragrance lacking. Blooming time mid-season. Size large to very large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, dark green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole very good. Keeps unusually well as a cut flower. One of the best crimson varieties in the trade.

MADAME ADRIEN SÉNÉCLAUZE.

Species—*P. albiflora*.*Originated by* Sénéclauze, 1875.*Donated by* Dessert.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) 1 (169) rose magenta; guards streaked light; collar lighter than guards; center clear; secondary staminodes absent. Bloom fades somewhat on tips with age. Fragrance unpleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse, veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

MADAME AUGUSTE DESSERT.*Species*—*P. albiflora*.*Originated by* Dessert, 1899.*Donated by* Shaylor.

Description of bloom—Type of bloom semi-rose. Form of bloom medium globular, medium compact. Color (total effect) 1 (154) violet rose; guards slightly flecked with crimson; collar same as guards; center flecked with crimson. Fragrance unpleasant XX. Blooming time early to mid-season. Very large to large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADAME MOUTOT.*Species*—*P. albiflora*.*Originated by* Crousse, 1892.*Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Color (total effect) 2 (155) tyrian rose; guards clear; collar same as guards; center clear. Bloom fades slight silver tipped. Fragrance pleasant XX. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium height, compact. Growth medium strong. Cornell specimens diseased. Stem medium long, medium strong, red. Blooming habit shy; this may be on account of disease. Buds single, blight. Foliage medium furnished, light green, medium size; veins vivid red.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

NIGRICANS.*Species*—*P. albiflora*.*Origin unknown.**Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact. Not differentiated. Not entirely transformed. Color (total effect) dark crimson; uniform color throughout 5 (168); center clear. Very deep, rich color. Fragrance unpleasant X. Blooming time mid-season to late. Medium size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit irregular. Buds borne in clusters. Foliage medium furnished, dark green, medium size; veins vivid red.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

PIERRE REIGNOUX.*Species*—*P. albiflora*.*Originated by* Dessert, 1908.*Donated by* Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom medium flat, medium to compact. Not differentiated. Not entirely transformed. Color (total effect) tyrian rose 1 (155); guards clear; collar 1 (155) same as guards; center slightly flecked with crimson. Imbricated, very attractive

bloom. Fades out in sun; a few stamens seen in center of bloom. Fragrance unpleasant X. Blooming time early. Large size.

Description of plant—Habit of plant medium erect to drooping, dwarf, medium compact. Growth medium strong, healthy. Stem short, medium strong to weak, red. Blooming habit medium to free. Lateral buds undeveloped. Foliage medium furnished, medium green, fine size; veins reddish green.

Commercial value—For cut bloom poor; landscape value good. Variety as a whole good.

RAPHAEL.

Species—*P. albiflora*.

Originated by Mechin, 1882.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom globular, medium compact to loose; stamens visible. Not differentiated. Not entirely transformed. Color (total effect) purple garnet 5-6 (165); guards streaked light; center has occasionally light streak. Very desirable, dark red for early season. Fragrance unpleasant X. Blooming time extra early. Medium size.

Description of plant—Habit of plant erect, dwarf, compact. Growth strong and healthy. Stem short, strong, vivid red. Blooming habit very free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins red.

Commercial value—For cut bloom poor; landscape value good to extra good. Variety as a whole good.

ROSSINI.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, imbricated, medium compact. Not differentiated. Not entirely transformed. Color (total effect) tyrian rose 4 (155), silver tipped; guards clear; collar same as guards; center clear. Stamens are concealed; bloom fades quickly in the sun. Fragrance unpleasant XX. Blooming time early to mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem medium length, medium strength, red. Blooming habit medium to free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins red.

Commercial value—For cut bloom medium to good; landscape value good. Variety as a whole good.

SAMOSET.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom semi-rose. Form of bloom flat, medium compact to compact. Not differentiated. Not entirely transformed. Color (total effect) rose magenta 1 (169); guards streaked light; center clear, slightly silver tipped. This is a showy bloom. Fragrance unpleasant XX. Blooming time early to mid-season. Very large size.

Description of plant—Habit of plant very erect, tall, compact. Growth strong and healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole good.

Remarks—This is a very promising variety.

SENATOR.

Species — *P. albiflora*.

Originated by Terry.

Donated by Farr.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, imbricated, medium compact. Not differentiated. Not entirely transformed. Color (total effect) reddish violet 4 (180); guards streaked light; collar same as guards; center clear; secondary staminodes absent. A few stamens partly visible in the center of the bloom. Fragrance unpleasant XX. Blooming time early to mid-season; size very large.

Description of plant — Habit of plant medium erect to drooping, tall, medium to open. Growth strong and healthy. Stem long, medium strong to strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium to coarse in size; veins reddish green.

Correction to Bulletin 259 — The above description is much better for this variety.

TENIERS.

Species — *P. albiflora*.

Originated by Crousse, 1880.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom semi-rose. Form of bloom flat, medium compact. Not differentiated. Not entirely transformed. Color (total effect) purple garnet 5 (165); guards streaked light; collar same as guards; center silver tipped, slightly streaked light; uniform color. Fragrance unpleasant X. Blooming time mid-season. Medium size.

Description of plant — Habit of plant medium erect, medium tall to dwarf, compact. Growth strong and healthy. Stem medium long, strong, red. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value — For cut bloom medium; landscape value good. Variety as a whole medium.

Correction to Bulletin 259 — The above description is much better for this variety.

ROSE TYPE

BARONESS SCHROEDER.

White

Species — *P. albiflora*.

Originated by Kelway.

Donated by Farr, Shaylor, Rosenfield, Cottage Gardens Company, Perennial Gardens, Ellwanger & Barry, Blue Hill Nursery.

Description of bloom — Type of bloom rose. Form of bloom globular, compact. Not differentiated. Not entirely transformed. Color (total effect) flesh white fading to milk white; guards clear; collar same as guards; center clear. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant — Habit of plant erect, tall, compact. Growth strong. Stem long, strong, reddish green. Free blooming. Lateral buds undeveloped, healthy. Foliage well furnished, medium green, medium size; green veins.

Commercial value — For cut bloom extra good; landscape value good. Variety as a whole extra good.

CARNEA STRIATA.*Species* — *P. albiflora*.*Origin* unknown.*Donated* by Jackson and Perkins.*Description of bloom* — Type of bloom rose. Form of bloom globular, medium compact. Slightly differentiated. Entirely transformed. Color (total effect) lilac white; guards clear; collar same as guards; center flecked with crimson; secondary staminodes absent. Fragrance pleasant X. Blooming time mid-season. Medium to large size.*Description of plant* — Habit of plant medium erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, medium strength, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.*Commercial value* — For cut bloom good; landscape value good. Variety as a whole good.**CLAUDE GELÉE.***Species* — *P. albiflora*.*Originated* by Lemoine.*Donated* by Farr.*Description of bloom* — Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) 1 (10) creamy white; guards clear; collar same as guards; center clear; secondary staminodes absent. Occasional faint crimson fleck on center petals. Fragrance pleasant X. Blooming time late. Size large.*Description of plant* — Habit of plant medium erect, dwarf to medium compact. Growth medium strong, stem medium long, medium strong. Blooming habit medium. Buds single, occasional side buds. Foliage medium furnished, medium green, medium size; veins green.*Commercial value* — For cut bloom good; landscape value good. Variety as a whole good.*Remarks* — Color effect and type of bloom same as "Alsace Lorraine" but much more dwarf and a few days later.**DOROTHY E. KIBBY.***Species* — *P. albiflora*.*Originated* by Hollis, 1907.*Donated* by Hollis.

This so-called variety cannot be distinguished from "Couronne d'Or."

Synonym — "Couronne d'Or."**EMMCHEN.***Species* — *P. albiflora*.*Origin* unknown.*Donated* by Goos and Koemann.*Description of bloom* — Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards clear; collar same as guards; center clear; secondary staminodes present. Fragrance unpleasant X. Blooming time late. Size large.*Description of plant* — Habit of plant erect, medium tall to tall, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins green.*Commercial value* — For cut bloom good; landscape value good. Variety as a whole good.

ENCHANTRESSE.*Species* — *P. albiflora*.*Originated by* Lemoine.*Donated by* Cottage Gardens Company.

Description of bloom — Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (10) creamy white; guards splashed with scarlet; collar same color as guards; center faintly flecked with crimson. Fragrance pleasant X. Blooming time very late. Very large size.

Description of plant — Habit of plant erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, medium size; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good to extra good.

GRANDIFLORA (RICHARDSON).*Species* — *P. albiflora*.*Originated by* Richardson and Hovey, 1883.*Donated by* Cottage Gardens Company and Farr.

Description of bloom — Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) 2 (7) rose white; guards clear; collar same as guards; center clear. Fragrance pleasant XX. Blooming time late. Very large size.

Description of plant — Habit of plant medium erect, tall, open. Growth strong and healthy. Stem long, medium strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium to fine in size; veins red.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

HUMEI ALBA.*Species* — *P. albiflora*.*Originated by* Lemon, 1830.*Donated by* Cottage Gardens Company.

Description of bloom — Type of bloom rose. Form of bloom flat, loose. Not differentiated. Entirely transformed. Color (total effect) lilac white 1 (7); guards clear; collar same as guards; center clear. Fragrance pleasant XX. Blooming time early. Large size.

Description of plant — Habit of plant medium erect, medium height, medium compact. Growth medium strong, healthy. Stem medium long, medium strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, light green, fine; veins green.

Commercial value — For cut bloom good; landscape value medium. Variety as a whole good.

LADY DARMOUTH.*Species* — *P. Albiflora*.*Origin* unknown, 1850.*Donated by* Farr.

Description of bloom — Type of bloom rose. Form of bloom flat, loose. Slightly differentiated. Entirely transformed. Color (total effect) milk white; guards clear; collar cream white; center flecked with green. Petals of all sizes mixed throughout bloom. Fragrance pleasant X. Blooming time early. Small size.



Lamartine (rose type as grown at the Cottage Gardens nurseries)

Description of plant—Habit of plant erect, medium height, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

LA FRANCE.

Species—*P. albiflora*.

Originated by Lemoine, 1901.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) rose white 3 (8); guards splashed with crimson; collar same as guards; center clear; bloom uniform color throughout; secondary staminodes absent. The outer guard petals have a splash of crimson through the center deepening at the base. Fragrance very pleasant XX. Blooming time mid-season to late. Very large size.

Description of plant—Habit of plant erect, medium tall to tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom extra good; landscape value extra good. Variety as a whole extra good.

Remarks—Very distinct variety. Perfect rose type.

LA TENDRESSE.

Species—*P. albiflora*.

Originated by Crousse, 1896.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards slightly splashed; center flecked with crimson. Flecks are very prominent on some blooms, very slight on others. Fragrance pleasant X. Blooming time early. Size medium to large.

Description of plant—Habit of plant erect, medium tall, medium compact to open. Growth medium strong, healthy. Stem medium long, medium strong to strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage medium furnished; medium green, medium size; veins reddish green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole good.

LUCY E. HOLLIS.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) lilac white 1 (7); guards clear; collar same as guards; center slightly flecked with scarlet; secondary staminodes present. Center of bloom shaded to pale lilac rose 1 (178). Fragrance pleasant X. Blooming time very late. Large size.

Description of plant—Habit of plant drooping, not good, medium height, medium compact. Growth strong and healthy. Stem medium long, medium strong to

weak, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse; veins green.

Commercial value—For cut bloom medium; landscape value poor. Variety as a whole medium to poor.

Remarks — Undesirable bud like "Charlemagne."

MADAME ÉMILE GALLÉ.

Species — *P. albiflora*.

Originated by Crousse, 1881.

Donated by L. Paillet.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Color (total effect) 2 (7) lilac white; guards clear; center clear; secondary staminodes present. Fine formed, attractive bloom, center fades with age to milk white. Fragrance pleasant X. Blooming time mid-season to late. Large size.

Description of plant—Habit of plant medium erect, medium tall to tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins reddish green.

Commercial value — For cut bloom extra good; landscape value good. Variety as a whole good to extra good.

Correction to Bulletin 259 — The above description is much better for this variety.

MADAME FOULD.

Species — *P. albiflora*.

Originated by Crousse, 1893.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards clear; center lilac white, very slightly flecked with crimson. Fragrance pleasant X. Blooming time very late. Large size.

Description of plant — Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, very strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, coarse; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

Remarks — Very tight bud, too full; apt to burst and become waterlogged.

MADAME VILMORIN.

Species — *P. albiflora*.

Originated by Guerin, 1866.

Donated by Farr.

Description of bloom — Type of bloom rose. Form of bloom only medium globular. Not differentiated. Entirely transformed. Color (total effect) rose white 2 (8); guards clear; collar same as guards; center splashed with rose. Bloom shading to amber at base of petals. Occasional narrow petals intermixed. Fragrance very pleasant XX. Blooming time late. Medium size.

Description of plant — Habit of plant medium erect, medium height, medium compact. Growth medium strong. Stem medium long, medium strong, green.

Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADEMOISELLE MARIE CALOT.

Species—*P. albiflora*.

Originated by Calot, 1872.

Donated by Farr, Cottage Gardens Company, and Goos and Koenemann.

Description of bloom—Type of bloom rose. Form of bloom globular, medium compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards clear; center usually slightly flecked with crimson. Very poor, loose blooms are produced until clump is well established for 4-5 years. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

MARIE DEROUX.

Species—*P. albiflora*.

Originated by Crousse, 1881.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) lilac white 2 (7); guards prominently flecked with crimson; collar lighter than guards; center clear. Fragrance pleasant X. Blooming time late. Large size.

Description of plant—Habit of plant medium erect, tall, open. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

MARY A. LIVERMORE.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards slightly flecked crimson, clear; collar same as guards; center clear; secondary staminodes present. Fragrance pleasant X. Blooming time late. Large size.

Description of plant—Habit of plant medium erect, medium tall to tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, coarse; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MONT BLANC.*Species*—*P. albiflora*.*Originated by* Lemoine, 1899.*Donated by* Cottage Gardens Company.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards slightly flecked with crimson; collar same as guards; center clear, slight rose white tint. Blooms larger than "Festiva Maxima." One of the very best varieties in the trade. Very distinct and much superior to the "Mont Blanc" ("Solfatare") which is usually found under this name. Fragrance pleasant XXX. Blooming time early to mid-season. Very large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, very strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green to medium green, coarse; veins green.

Commercial value—For cut bloom extra good; landscape value extra good. Variety as a whole extra good.

PARADISE.*Species*—*P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) lilac white; guards hydrangea pink 1 (132); guards slightly streaked; center occasionally flecked, fades milk white; secondary staminodes present. Fragrance pleasant X. Blooming time early to mid-season. Large size.

Description of plant—Habit of plant medium erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

SNOWBALL.*Species*—*P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards slightly splashed; collar same color as guards; center clear, milk white; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Small size.

Description of plant—Habit of plant medium erect, dwarf, compact. Growth strong and healthy. Stem medium long to short, medium strong to weak, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole worthless.

VERIBEST.*Species*—*P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom rose. Form of bloom medium globular, medium compact. Not differentiated. Entirely transformed. Color (total effect) milk white; guards slightly splashed; collar same color as guards;

center clear; secondary staminodes present. Very undesirable bud; worse than "Charlemagne." Fragrance pleasant XX. Blooming time very late. Medium size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong, diseased. Stem medium long, strong, green. Blooming habit medium to shy. Buds borne in clusters, blighted. Foliage well furnished, dark green, medium size; veins green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor to worthless.

GEORGE HOLLIS.

Pink and White

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom globular, medium compact. Not differentiated. Entirely transformed. Color (total effect) pale rose pink; guards 1 (7) lilac white, flecked with crimson; collar same as guards; center 1 (129) pale rose pink, clear; secondary staminodes present. Very attractive, full double bloom. Fragrance pleasant X. Blooming time very late. Large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

HAPPY DAY.

Species—*P. albiflora*.

Originated by Hollis, 1908.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) pink and white; guards 4 (154) violet rose, streaked; center lilac white, prominently flecked and streaked with crimson; secondary staminodes present. Bloom fades. Fragrance pleasant X. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

QUEEN EMMA.

Species—*P. albiflora*.

Origin unknown.

Donated by Wild.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) pale lilac rose and cream; guards pale lilac, flecked with green; collar cream white and lilac; center clear; secondary staminodes present. Entire bloom is intermixed with cream petals. Fragrance pleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, fine; veins reddish green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole medium to good.

AUGUSTE VILLAUME.

Pink

Species—*P. albiflora*.

Originated by Crousse, 1895.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) violet rose 4 (154); uniform color throughout; guards clear, collar same as guards; center clear. Very full, extra large bloom with a few short narrow petals near the center. Not a first-class bud. Fragrance pleasant X. Blooming time late. Large size.

Description of plant—Habit of plant erect, tall, medium compact. Growth strong. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, coarse to medium in size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

BELLE DOUAISIENNE.

Species—*P. albiflora*.

Originated by Calot, 1861.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Color (total effect) hydrangea pink 1 (132); guards clear; center prominently flecked with crimson. Uniform color. Fades to lilac white. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant drooping, medium height, open. Growth strong, healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage medium to poorly furnished, medium green, coarse; veins reddish green.

Commercial value—For cut bloom good; landscape value poor. Variety as a whole medium.

BELLE OF FRANCE.

Species—*P. albiflora*.

Origin unknown.

Donated by Charlton.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) violet rose 1 (154); guards clear; collar same as guards; center flecked; secondary staminodes absent. Intermixed with linear petals. Fragrance pleasant XX. Blooming time mid-season. Size large.

Description of plant—Habit of plant medium erect, medium to tall, compact. Growth strong and healthy. Stem medium to long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins green to reddish green.

Commercial value—Extra good for cut bloom; landscape value good. Variety as a whole good.

Remarks—Identity questionable.

BELLE MAUVE.

Species — *P. albiflora*.

Originated by Lemoine, 1903.

Donated by Farr.

Description of bloom — Type of bloom rose. Form of bloom flat, medium compact. Slightly differentiated. Entirely transformed. Color (total effect) pale lilac rose 1-4 (130); guards clear; collar same as guards; center clear. Uniform color. Fades to noticeable silver tip. Fragrance pleasant XXX. Blooming time mid-season. Large size.

Description of plant — Habit of plant medium erect to tall, medium compact. Growth strong, healthy. Stem long, strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, medium size; veins red.

Commercial value — For cut bloom medium; landscape value medium. Variety as a whole medium.

BERANGER.

Species — *P. albiflora*.

Originated by Dessert, 1895.

Donated by Cottage Gardens Company.

Description of bloom — Type of bloom rose. Form of bloom very flat, medium compact. Color (total effect) violet rose 2 (154); guards clear; collar same as guards; center clear. Fragrance pleasant XX. Blooming time very late. Medium size.

Description of plant — Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, medium strength, reddish green. Blooming habit medium. Buds borne in clusters. Foliage medium furnished, dark green, coarse; veins reddish green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

CARNEA ELEGANS.

Species — *P. albiflora*.

Originated by Guerin, 1850.

Donated by Farr.

Description of bloom — Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) hydrangea pink 1 (132); guards clear; collar same as guards; center clear. Red stigmas. Fragrance pleasant XXX. Blooming time mid-season. Size small to medium.

Description of plant — Habit of plant medium erect, medium tall, medium compact. Growth medium strong. Stem medium long, medium strong, green. Blooming habit free. Buds borne in clusters. Foliage medium furnished, light green, medium size; veins green.

Commercial value — For cut bloom good; landscape value good. Variety as a whole good.

Remarks — This variety should not be confused with "Carnea Elegans" (Calot), Bulletin 278, page 262.

Correction to Bulletin 278 — The description in the above publication is the Calot sort and not Guerin's as printed.

CHARLOTTE CUSHMAN.*Species* — *P. albiflora*.*Originated by Hollis.**Donated by Hollis.*

Description of bloom — Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) solferino red 1 (157); guards flecked; center clear. Color uniform. Secondary staminodes present. Fragrance pleasant X. Blooming time late. Size large.

Description of plant — Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished to poor, light green, coarse; veins green.

Commercial value — For cut bloom medium; landscape value poor to medium. Variety as a whole medium.

CHRISTINE RITCHER.*Species* — *P. albiflora*.*Originated by Hollis, 1907.**Donated by Hollis.*

Description of bloom — Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 2 (154) violet rose; guards slightly flecked; center clear; color uniform throughout; secondary staminodes present. Fragrance unpleasant X. Blooming time late. Size medium to small.

Description of plant — Habit of plant medium to erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, light green, coarse; veins reddish green.

Commercial value — For cut bloom medium; landscape value good. Variety as a whole medium to good.

CLAIRE DUBOIS.*Species* — *P. albiflora*.*Originated by Crousse, 1886.**Donated by Farr.*

Description of bloom — Type of bloom rose. Form of bloom globular. Not differentiated. Entirely transformed. Color (total effect) 4 (154) violet rose; guards clear; collar same as guards; center clear; secondary staminodes absent. The petals are tipped silvery white. Fragrance unpleasant. Blooming time late. Size very large.

Description of plant — Habit of plant erect, tall, compact. Growth strong. Stem long, strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value — For cut bloom extra good; landscape value extra good. Variety as a whole extra good.

CLARA HERSEY.*Species* — *P. albiflora*.*Originated by Hollis, 1907.**Donated by Hollis.*

Description of bloom — Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) 4 (154) violet rose; guards clear; collar same as guards; center clear; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant drooping, medium tall, medium compact. Growth medium, healthy. Stem medium long, weak, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Remarks—Not very attractive.

CONQUERER.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) lilac rose 1 (152); guards streaked light; collar same as guards; center clear; secondary staminodes present. Bloom fades somewhat in sun. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant erect to medium erect, very tall, medium compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, coarse; veins green.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole medium to good.

DUKE OF DEVONSHIRE.

Species—*P. albiflora*.

Originated by Kelway, 1896.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Differentiated. Not entirely transformed. Color (total effect) solferino red 3 (157); guards clear; collar same as guards; center clear; uniform color. Narrow petals found scattered through the bloom. Fragrance pleasant X. Blooming time late. Size very large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value extra good. Variety as a whole good.

EDMOND ABOUT.

Species—*P. albiflora*.

Originated by Crousse, 1885.

Donated by L. Paillet.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) hydrangea pink 1 (132); guards hydrangea pink; center a tint darker than the guards; some blooms very prominently flecked with crimson. Extra well made bloom. Fragrance pleasant XX. Blooming time mid-season to late. Size large.

Description of plant—Habit of plant medium to erect, medium tall, compact. Growth strong and healthy. Stem medium long, very strong, green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

Remarks—This variety seemed to thrive much better at Cornell than under the average nursery conditions elsewhere. In fact many growers have found this a very poor bloomer.

ETTA.

Species—*P. albiflora*.

Originated by Terry.

Donated by Farr and Thurlow.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact to loose. Not differentiated. Entirely transformed. Color (total effect) hydrangea pink 1 (132); guards clear; collar same as guards; center clear; uniform color. Fragrance pleasant XX. Blooming time very late. Size medium.

Description of plant—Habit of plant medium erect to drooping, medium height, medium compact. Growth medium, healthy. Stem medium long, medium to weak, green. Blooming habit medium to shy. Lateral buds undeveloped, blight. Foliage medium furnished, medium to light green, fine; veins green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole medium to good.

GOODSPEED.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) 4 (154) violet rose; guards clear; collar same as guards; center clear; uniform color throughout. Bloom silver tipped. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, weak, reddish green. Blooming habit medium. Lateral buds undeveloped, healthy. Foliage medium to poorly furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

HENRI MURGER.

Species—*P. albiflora*.

Originated by Crousse, 1895.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (181) pure mauve; guards clear; collar same as guards; center clear; secondary stam-inodes absent. Fragrance pleasant XX. Blooming time late. Size very large.

Description of plant—Habit of plant erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, green. Blooming habit free. Buds single, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

IRMA.*Species*—*P. albiflora*.*Originated by* Calot, 1859.*Donated by* Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) violet rose 3 (154); guards clear; collar same as guards; center clear; secondary staminodes absent. A few cream yellow, small petals at the center. Fragrance lacking. Blooming time late. Very large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong. Stem medium long, very strong, green. Blooming habit free. Buds borne in clusters. Foliage well furnished, light green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

JESSIE K. CROSBY.*Species*—*P. albiflora*.*Originated by* Hollis, 1907.*Donated by* Hollis.

Description of bloom—Type of bloom rose. Form of bloom tall, compact. Differentiated. Entirely transformed. Color (total effect) hydrangea pink, fades to lilac white; collar same as guards; center same; secondary staminodes present. Bloom is intermixed with narrow petals. Center forms hollow, cup-shaped. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant, erect, tall, compact. Growth strong and healthy. Stem very long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; veins reddish green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium to poor.

KELWAY'S QUEEN.*Species*—*P. albiflora*.*Originated by* Kelway.*Donated by* Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) mauve rose 2 (153); guards clear; collar same as guards; center flecked with crimson; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season to late. Large size.

Description of plant—Habit of plant erect, tall, compact. Growth strong. Stem long, strong, reddish green. Blooming habit free. Lateral buds undeveloped, healthy. Foliage well furnished, medium green, medium size; veins red.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole extra good. This is distinct from "The Queen" (Kelway).

LOST TREASURE.*Species*—*P. albiflora*.*Originated by* Pleas (?)*Donated by* Pleas.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) violet rose 2 (154); guards flecked with green; collar same color as guards; center occasionally flecked crimson; uniform color throughout. Very attractive, well formed, delicate bloom. Center fades to lilac white. Fragrance pleasant X. Blooming time mid-season. Size large to very large.

Description of plant—Habit of plant medium erect, medium height, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium to light green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

LOVELINESS.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Color (total effect) 1 (132) hydrangea pink fading to lilac white; guards clear; uniform color throughout; secondary staminodes present. Fragrance pleasant X. Blooming time mid-season. Size medium.

Description of plant—Habit of plant erect, medium tall, medium compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, dark green, coarse; veins red.

Commercial value—For cut bloom medium; landscape value good. Variety as a whole good.

LUCIE MALARD.

Species—*P. albiflora*.

Originated by Crousse, 1879.

Donated by Dessert.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 3 (154) violet rose; guards flecked with green; collar same as guards; center clear; secondary staminodes present. Fragrance pleasant XX. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, tall, medium compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, light green, coarse; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MADAME MUYSSART.

Species—*P. albiflora*.

Originated by Calot, 1869.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom rose. Form of bloom flat, very compact. Not differentiated. Entirely transformed. Color (total effect) 1 (157) solferino red; guards streaked light; center clear; uniform color throughout; secondary staminodes present. Bloom is silver tipped. Fragrance pleasant X. Blooming time late. Very large size.

Description of plant—Habit of plant erect, medium tall to tall, compact. Growth strong and healthy. Stem long, strong, green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MARCHIONESS OF LANSDOWNE.

Species—*P. albiflora*.

Originated by Kelway.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (132) hydrangea pink; guards clear; collar same as guards; center flecked slightly with crimson; secondary staminodes present. Full, double, imbricated flower, shaded somewhat darker in the center. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium height, medium compact. Growth strong and healthy. Stem medium long, medium strong, red. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MARMONTEL.

Species—*P. albiflora*.

Originated by Crousse, 1898.

Donated by Minot.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (154) violet rose; guards clear; center clear. Bloom is silvery tipped. Fragrance pleasant X. Blooming time late. Medium to large size.

Description of plant—Habit of plant erect, medium height, compact. Growth strong. Cornell specimens diseased. Stem medium long to long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, slight blight. Foliage medium furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

MAUD L. RICHARDSON.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) pale lilac rose 2 (178); guards clear; center clear, fades lighter than guards; secondary staminodes present. Remnants of anthers concealed on petals around collar. Fades to hydrangea pink. Fragrance pleasant XX. Blooming time late. Medium to large size.

Description of plant—Habit of plant drooping, tall, medium compact. Growth strong, healthy. Stem long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, medium to light green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value medium to poor. Variety as a whole medium.

MILTON HILL.

Species—*P. albiflora*.

Originated by Richardson.

Donated by Shaylor.

Description of bloom—Type of bloom rose. Form of bloom globular, compact.

Not differentiated. Entirely transformed. Color (total effect) 1 (130) pale lilac rose; guards clear; collar same as guards; center clear. Very distinct, pure color. Fragrance lacking. Blooming time late. Very large size.

Description of plant—Habit of plant drooping, medium height, medium compact. Growth strong. Stem medium long, medium strength, green. Blooming habit medium. Buds borne in clusters. Foliage medium furnished, light green, medium size; veins green.

Commercial value—For cut bloom good; landscape value medium. Variety as a whole good.

Synonym—"Augustus Gould."

MONSIEUR BARRAL.

Species—*P. albiflora*.

Originated by Calot, 1866.

Donated by Jackson & Perkins, and Farr.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) pale lilac rose 1 (130); guards clear; collar same as guards; center clear. Same color as "Livingstone"; fades silver tipped. Fragrance pleasant XXX. Blooming time late. Very large size.

Description of plant—Habit of plant somewhat drooping, tall, open. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage poorly furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

MONSIEUR HIPPOLYTE DELILLE.

Species—*P. albiflora*.

Originated by Calot, 1872.

Donated by Croux et Fils.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) pale lilac rose 1 (178), fading in center nearly white; guards clear; collar same as guards; center clear; uniform color; only a few secondary staminodes present. A very attractive bloom. Fragrance pleasant XX. Blooming time late. Large size.

Description of plant—Habit of plant medium erect, medium dwarf, compact. Growth strong and healthy. Stem medium long, medium strong, green. Blooming habit medium. Lateral buds undeveloped, slight blight. Foliage well furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

ROSA BONHEUR.

Species—*P. albiflora*.

Originated by Dessert.

Donated by McKissock.

Description of bloom—Type of bloom rose with wide, imbricated petals. Form of bloom flat. Color (total effect) violet rose 1 (154); guards prominently flecked with crimson; collar same color as guards; center clear; secondary staminodes absent. Fragrance pleasant. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium length, strong, reddish green. Blooming habit free. Buds borne in clusters. Foliage well furnished, medium green, medium size; veins red.

Commercial value—For cut bloom good; landscape value extra good. Variety as a whole good to extra good.

SPEEDWELL.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (157) solferino red; guards clear; uniform color throughout; secondary staminodes present. Cream white, narrow petals concealed throughout the bloom. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant medium erect, medium tall to tall, compact. Growth medium strong, healthy. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, blight. Foliage medium furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

Remarks—Very similar to "Docteur Bretonneau" (Verdier), but rather inferior to it.

SULLY PRUDHOMME.

Species—*P. albiflora*.

Originated by Crousse, 1898.

Donated by Farr, and De Graaf Brothers.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact to loose. Not differentiated. Entirely transformed. Color (total effect) 1 (132) hydrangea pink; guards clear; collar same as guards; center clear. Bloom fades from hydrangea pink to milk white. Fragrance pleasant X. Blooming time mid-season. Large size.

Description of plant—Habit of plant medium erect, medium tall, medium compact. Growth medium strong, healthy. Stem medium long, medium strong, reddish green. Blooming habit medium. Buds single, healthy. Foliage medium furnished, light green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

SUPREME.

Species—*P. albiflora*.

Originated by Hollis, 1907.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom globular, medium compact. Not differentiated. Entirely transformed. Color (total effect) 3 (154) violet rose; guards slightly flecked; collar same as guards; center clear; uniform color throughout; secondary staminodes present. Fragrance unpleasant X. Blooming time very late. Large size.

Description of plant—Habit of plant medium erect, medium tall, compact. Growth strong and healthy. Stem medium long, very strong, green. Blooming habit

medium. Buds borne in clusters, healthy. Foliage medium furnished, medium green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

SWEET HOME.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, loose. Not differentiated. Entirely transformed. Color (total effect) 1 (154) violet rose; guards clear; collar same as guards; center clear; uniform color throughout; secondary staminodes present. Bloom fades quickly. Fragrance pleasant X. Blooming time late. Size medium to large.

Description of plant—Habit of plant medium erect to drooping, tall, medium compact. Growth strong and healthy. Stem long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage medium furnished, light green, medium size; veins green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

THÉRÈSE.

Species—*P. albiflora*.

Originated by Dessert, 1904.

Donated by Cottage Gardens Company.

Description of bloom—Type of bloom rose. Form of bloom flat, medium compact. Not differentiated. Entirely transformed. Color (total effect) violet rose 2 (154); guards slightly splashed with crimson; collar same as guards; center clear, fading lilac white. Fragrance pleasant XX. Blooming time mid-season. Very large size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins red.

Commercial value—For cut bloom good; landscape value good. Variety as a whole extra good.

Remarks—One of the most beautiful varieties in color and form.—*A. P. S.* and *B. H. F.*

ANDRÉ LAURIES.

Red

Species—*P. albiflora*.

Originated by Crousse, 1881.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, very compact. Not differentiated. Transformed. Color (total effect) dark tyrian rose 3 (155); guards occasionally splashed with green; collar same as guards; center splashed with white; secondary staminodes absent. Very dense compact bloom, shading deeper in center, with red reflex. Fragrance absent. Blooming time very late. Very large size.

Description of plant—Erect, medium tall, compact. Growth strong, healthy. Stem medium to long, very strong, reddish green. Blooming habit very free. Buds borne in clusters, healthy. Foliage well furnished, dark green, medium size; veins green.

Commercial value—For cut bloom extra good; landscape value good. Variety as a whole extra good.

Remarks—Entirely distinct from the variety commonly sold under this name, which should be known as "Fragrans," see page 63.

EDWIN BOOTH.

Species—*P. albiflora*.

Originated by Hollis, 1905.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom globular, medium compact. Not entirely differentiated. Entirely transformed. Color 4 (155) tyrian rose; guards clear; center clear, uniform color; secondary staminodes present. Fragrance pleasant X. Blooming time late. Small size.

Description of plant—Habit of plant medium erect; medium tall, compact. Growth strong, diseased. Stem medium long, medium strong, red. Blooming habit medium to shy. Buds borne in clusters, blight. Foliage medium furnished, dark green, fine; veins reddish green.

Commercial value—For cut bloom poor; landscape value poor. Variety as a whole poor.

GOLIATH.

Species—*P. albiflora*.

Originated by Hollis, 1907-1909.

Donated by Farr.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 1 (155) tyrian rose; guards clear; collar same as guards; center clear. Bloom has slight silver tip. Fragrance pleasant XX. Blooming time mid-season. Size very large.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage well furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

LIBERTY.

Species—*P. albiflora*.

Originated by Hollis, 1905.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Not differentiated. Entirely transformed. Color (total effect) 4 (182) magenta; guards flecked with green; center clear; uniform color; secondary staminodes present. Bloom fades silvery. Fragrance pleasant X. Blooming time mid-season. Medium size to small.

Description of plant—Habit of plant medium erect to drooping, medium height, medium compact. Growth strong and healthy. Stem long, medium strong to weak, reddish green. Blooming habit medium. Buds borne in clusters, slight blight. Foliage medium furnished, medium green, medium size; veins reddish green.

Commercial value—For cut bloom medium; landscape value medium. Variety as a whole medium.

LINNÉ.

Species—*P. albiflora*.

Originated by Verrier, 1860.

Donated by Perennial Gardens.

Description of bloom—Type of bloom rose. Form of bloom globular, compact. Slightly differentiated. Entirely transformed. Color (total effect) tyrian rose 1 (155); guards slightly flecked; collar same color as guards; center flecked with crimson; secondary staminodes present. Compact, imbricated bloom. Similar to "Madame Lebon." Linear cream petals concealed throughout the bloom. Fragrance pleasant X. Blooming time mid-season. Medium size.

Description of plant—Habit of plant erect, medium tall, compact. Growth strong and healthy. Stem medium long, strong, reddish green. Blooming habit free. Buds borne in clusters, healthy. Foliage medium furnished, dark green, medium size; veins reddish green.

Commercial value—For cut bloom good; landscape value good. Variety as a whole good.

RED CROSS.

Species—*P. albiflora*.

Originated by Hollis, 1904.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Slightly differentiated. Entirely transformed. Color (total effect) 4 (155) tyrian rose; guards clear; center clear; uniform color throughout; secondary staminodes present. Fragrance pleasant X. Blooming time late. Medium to small size.

Description of plant—Habit of plant erect, tall, compact. Growth strong and healthy. Stem long, medium strong to weak, reddish green. Blooming habit medium to free. Buds borne in clusters, healthy. Foliage poorly furnished, dark green, fine; veins green.

Commercial value—For cut bloom poor; landscape value medium. Variety as a whole medium.

TWENTIETH CENTURY.

Species—*P. albiflora*.

Originated by Hollis.

Donated by Hollis.

Description of bloom—Type of bloom rose. Form of bloom flat, compact. Not differentiated. Entirely transformed. Color (total effect) 2 (155) tyrian rose; guards streaked light; collar same as guards; center clear; uniform color throughout; secondary staminodes present. Fragrance unpleasant XX. Blooming time mid-season to late. Large size.

Description of plant—Habit of plant medium erect, very tall, medium compact. Growth strong and healthy. Stem very long, medium strong, reddish green. Blooming habit medium. Buds borne in clusters, healthy. Foliage poorly furnished, dark green, medium size; veins red.

Commercial value—For cut bloom medium; landscape value poor. Variety as a whole medium.

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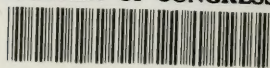




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